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1986 Arkansas Agricultural Statistics

Arkansas Agricultural Statistics Service

Wheat
Supplement
Included

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ARKANSAS AGRICULTURAL STATISTICS

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TABLE OF CONTENTS

	Page
Arkansas Agriculture During 1986	3-4
Weather and Crop Summary	5
Farm Income, Gross & Net	6
Cash Receipts	
Percentage Distribution	6
Crops, Livestock and Poultry, Home Consumption	7
By Specific Crop, Livestock Species, or Product	8
Farm Production Expenses	8
Farm Land and Size of Farm, by County	9,10
Fertilizer, Sales (Map) and Consumption	11
Fertilizer Distribution of Sales by County	12
Rank Among States: Value and Production	13
Number of Farms and Land in Farms	13
Field Crops	
Acreage, Yield, Production, Price and Value	14-16
State Distribution of Rice and Cotton Production (Maps)	17
State Distribution of Sorghum and Soybean Production (Maps)	18
County Acreages	
Corn	19
Cotton	20
Oats	21
Rice	22
Sorghum	23
Soybeans	24
Wheat	25
Soybeans, by Varieties and Planting Practices	26
Prices Received by Farmers, Indexes	27
Farm Real Estate Values	27
Prices Received by Farmers for Crops, by Months	28
Fruits, Nuts, and Truck Crops	
Production and Value	29,30
Farm Finance Survey for March 1, 1986	31-33
Livestock	
Inventory on Farms	34
Record Highs and Lows	34
Inventory, Production, Disposition and Income	35
Prices Received by Farmers for Livestock and Livestock Products, by Months	36
Slaughter: Cattle and Hogs	37
County Estimates: Cattle, Milk Cows, and Hogs	38
State Distribution of Cattle and Hogs (Maps)	39
Dairy	
State Distribution of Milk Cows (Map)	40
Milk: Production, Dispositon and Income	40
Milk Cows and Milk Production	41
Poultry	
Production and Income: Chickens, Turkeys, Eggs and Broilers	42
Hens and Pullets of Laying Age, Rate of Lay, Egg Production, and Chicks Hatched by Months	43
County Estimates: Broilers and Turkeys	44
Broiler Chick Placements by Weeks	45
Winter Wheat Supplement (Map)	46-55
Release List of Reports Issued	56

FOREWORD

The Arkansas Agricultural Statistics Service and the University of Arkansas, Division of Agriculture, cooperate in collecting, estimating and publishing over 52 reports each year. The state and county estimates found in this bulletin are an annual summary of these reports. The scope of agriculture has increased with demands for information by producers, processors, manufacturers and government program planners, but the original goal has remained steady—to help farmers market effectively.

The major sources of reliable information for crop and livestock estimates are those in agriculture—farmers, ranchers, hatchery men, feeders, slaughterhouse managers, grain elevator operators, sister agencies within the USDA—the same people who are extensive users of statistical data. Their cooperation is absolutely essential to a workable and useful estimating program.

Information is collected by various methods: by mail surveys, in telephone contacts, by personal interviews, and through counts and measurements on plants in selected fields. Mail surveys are used to collect information on an array of agricultural activities: acreage intended for planting and planted, for harvest and harvested; yields and production; livestock and poultry inventories; intention to produce and production; farm employment and wages.

In the early 1960s, the Arkansas Agricultural Statistics Service started using probability sampling for enumerative surveys and objective measurements of crop yields. Probability sampling provides information for computing sampling error. Thus, estimates can be made with a known degree of precision. Because the probability sample represents a true cross section of Arkansas farmers, the estimates are not biased.

Sampling errors or precision for major agricultural commodities for the large probability surveys average about 4 to 8 percent on a state basis. A sampling error of 8 percent means that chances are about 2 out of 3 that the sample estimate is within 8 percent of the result that would be obtained if the entire population, rather than just a sample, were surveyed.

Those who assembled this bulletin and those who use its contents are indebted to all the voluntary reporters and cooperating agencies who helped us compile the data.

Sincerely,

Donald H. Von Steen

DONALD H. VON STEEN
State Statistician

ARKANSAS AGRICULTURE DURING 1986*

PRODUCTION AND INCOME

In 1986 Arkansas farmers harvested 7.3 million acres, a decrease of 6 percent from the 7.8 million acres harvested in 1985. Compared to 1985 data, wheat increased 210,000 acres, cotton 40,000 acres, oats 16,000 acres and corn 10,000 acres. Acres harvested decreased for soybeans by 400,000 acres, for sorghum by 265,000 acres, for hay by 37,000 acres and for rice by 10,000 acres.

Total production of major crops was up for oats, wheat and rice with an increase of 100, 75 and 1 percent, respectively. Sorghum output declined 38 percent, soybeans 29 percent and cotton 14 percent.

Arkansas produced 41.0 percent of the rice in the United States in 1986 and ranked number one for acreage and production. The 1.04 million acres harvested in 1986 was virtually unchanged from 1985. Farmers produced 55.1 million hundredweight of rice during 1986, a 1 percent increase over the 54.6 million hundredweight produced in 1985. A record yield in 1986, at 5,300 pounds per acre, was 2 percent greater than the 1985 record yield of 5,200 pounds per acre.

Cotton was harvested from 480,000 acres in 1986, an increase of 9 percent from the 440,000 acres harvested in 1985. However, production decreased by 14 percent to 602,000 bales, and yield was 602 pounds of lint per acre.

Soybeans were harvested from 3.3 million acres, a decrease of 11 percent from the 3.7 million acres harvested in 1985. The average soybean yield for 1986 was 21.0 bushels per acre, 21 percent less than the 26.5 bushels per acre harvested in 1985. Production of 69.3 million bushels in 1986 declined 29 percent from the 98.1 million bushels produced in 1985.

In 1986 winter wheat production was 32.0 million bushels, a 75 percent increase from 1985's 18.2 million bushels. Wheat was harvested from 780,000 acres, up 37 percent from the 570,000 acres harvested in 1985. Yield, at 41.0 bushels per acre, was up 9 bushels per acre from the 32.0 bushel average in 1985.

Grain sorghum was harvested from 660,000 acres, down 28 percent from the record 920,000 acres harvested in 1985. Production of 40.9 million bushels was down 38 percent from the 66.2 million bushels produced in 1985. Yield, at 62.0 bushels per acre, declined 14 percent from the 72.0 bushel average in 1985.

Corn for grain was picked from 80,000 acres, up 10 percent from the 73,000 acres harvested in 1985. Production increased by 8 percent to a record 8.5 million bushels with an average yield of 106.0 bushels per acre.

Farmers cut 1.9 million tons of all hay from 955,000 acres as compared to 1.8 million tons on 992,000 acres in 1985. The average per acre was 2.0 tons.

Peach production, at 9.5 million pounds, increased 4.5 million pounds from the 5.0 million pounds produced in 1985. Utilized production was valued at $1.6 million, up from $776,000 in 1985. Peaches averaged 17.3 cents per pound in 1986 compared with 17.2 cents per pound received in 1985. The 1986 apple production, at 10.0 million pounds, declined 37 percent from the 16.0 million pounds produced in 1985. Apples brought an average of 13.3 cents per pound, up from the 11.6 cents per pound received in 1985. The value of utilized production declined 28 percent to $1.3 million from $1.7 million in 1985. Grape growers produced 6,000 tons of grapes in 1986, down from the 8,000 tons produced in 1985. The value of utilized production was up 12 percent to $1.1 million from $1.0 million in 1985. The price per ton increased from $129 per ton to $207. Pecan producers grew 1.3 million pounds of pecans in 1986, a decline of 26 percent from the 1.7 million pounds produced in 1985. The value of utilized pecan production decreased 10 percent to $1.1 million. The average price per pound rose 15.8 cents per pound to 87.6 cents per pound in 1986.

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*This report is the 64th of a series on Agricultural Statistics for Arkansas. The statistics are issued currently throughout the year by the Arkansas Agricultural Statistics Service and have been assembled in this report to provide a ready reference. The tabular material was assembled under the direction of Sandra Colvert.

Fresh market tomatoes were harvested from 1,600 acres in 1986, down 100 acres from 1985. Production rose from 340,000 hundredweight in 1985 to 400,000 hundredweight in 1986, and the value of production rose from $8.0 million in 1985 to $9.0 million in 1986. The 1986 strawberry crop produced 18,000 hundredweight of strawberries on 300 acres and had a value of $900,000, up 15 percent from 1985.

Snap beans for processing were harvested on 2,600 acres, down from the 3,300 acres harvested in 1985. The average yield per acre was 1.5 tons compared with 2.2 tons per acre in 1985, and the total value of the 1986 crop was down 43 percent to $718,000.

Arkansas continued to be the number one broiler state with another record breaking high of 786.8 million birds produced in 1986. This was a 4 percent increase over the 1985 record high. Arkansas ranked fifth in the nation with a total of 3.7 billion eggs, virtually the same as last year. Production still fell below the record 4.2 billion eggs produced in 1980. Arkansas produced a record high 16.5 million turkeys in 1986. This was an increase of 3 percent from the year before. Arkansas ranked fourth nationally in turkey production.

Commercial red-meat production in 1986 totaled 94.8 million pounds, only slightly above the 94.5 million pounds produced in 1985. As of January 1, 1987 cattle and calves, at 1.84 million head, were up 5 percent from the 1.75 million head on January 1, 1986. The beef-cow herd numbered 938,000 head, an increase of 10 percent from the previous year. Milk-cow numbers declined by 21 percent for a total of 62,000 head, due to the Dairy Termination Program. The December 1, 1986, hog and pig inventory totaled 460,000 head, an increase of 24,000 head, the largest inventory since 1982.

In 1986 the value of all cattle and calves produced in Arkansas totaled $272.7 million, a 26 percent increase from 1985, the largest value since 1983. Hogs marketed in 1986 totaled 845,000 head, a decline of 73,000 head from the previous year. The average price per hundredweight was $45.80, up $3.10 from 1985. Value of hog production, at $92.2 million, was down 1 percent and was comparable to the 1981 value of production. Dairy farmers received $98.0 million from the sale of milk in 1986, a decrease of 13 percent.

Arkansas broiler prices averaged 36.0 cents per pound in 1986, up 4.5 cents from 1985, and 1.5 cents above the previous 1984 record price of 34.5 cents. Cash receipts from the sale of broilers, at $1.2 billion, was up 18 percent from 1985 and up 16 percent from the 1984 record of $1.0 billion. Value of production for eggs produced in 1986 totaled $228.2 million, up 13 percent from the $201.3 million value in 1985. Turkey sales were valued at $146.6 million, an increase of 8 percent from the 1985 value of $136.2 million. Arkansas' value of production in 1986 totaled a record $1.60 billion, up 15 percent from the $1.39 billion generated in 1985. Arkansas remained the national leader in combined sales.

Preliminary cash receipts from farm marketings for 1986 totaled $2.9 billion, down 12 percent from the $3.3 billion of 1985. Of the total, $2.0 billion or 69 percent was generated by livestock and livestock products, and the remaining $1.9 billion was from the sale of crops. Livestock and livestock products showed an increase of 10 percent from 1985, and crop marketings declined 40 percent.

The value of all crops produced in Arkansas in 1986 totaled $942 million, down 32 percent from $1.39 billion in 1985. The value of rice produced in Arkansas decreased $156 million, soybeans $165 million, sorghum $77 million, cotton $55 million, hay $9 million and oats $.5 million. The value of wheat increased $24 million.

Weather and Crop Summary

January was unseasonably mild with rainfall below normal. Livestock were in good condition with adequate supplies of feed.

February was warm with rainfall below normal. Land preparation was active, and fruit trees were budding.

March was characterized by strong temperature extremes of 12° to 88°. Some early wheat was damaged, and damage was apparent in the peach crop. Some corn and grain sorghum were planted.

April rainfall broke the dry spell. Some cotton and rice were planted in the early part of the month. Freeze and hail damage was reported in wheat. Rice and sorghum were in good condition. Flies and ticks were a major problem for livestock.

May temperatures were warm and humid in the early part of the month but below normal in the later part of the month. Rainfall over most of the state was adequate with about a fourth of the state receiving surplus. Strawberry harvest was active early in the month. Soybean planting was underway as well as pesticide and herbicide applications to row crops.

June had nearly normal temperatures with a surplus of rainfall. Blueberry, tomato, peach and snap bean harvest was active. Soybean planting and wheat harvesting were hampered by rain. Sheath blight and water weevils were reported in rice. Hurricane Bonnie brought rain during the last week of June and 100° temperatures.

July was extremely hot and dry with temperatures as high as 109°. Soil moisture supplies were rated as 97 percent short for most of the month. Dry weather forced livestock marketings because of the limited supply of forage. Broiler producers were taking preventative measures against the heat. Squash, pea, watermelon, tomato and peach harvest was active. Irrigating row crops was the major farm activity for the month.

August had record-setting temperatures with a high of 115° the first two weeks of the month. Rainfall was moderate. Major farm activities were cutting and baling hay; cultivating and irrigating crops; draining rice fields; harvesting sorghum, corn, wine grapes, squash, apples and melons.

September was characterized by mostly cool weather at the beginning of the month but was extremely warm by month's end. Cotton defoliation was underway. Rice harvest was slowed as trucks backed up at driers. Cotton gins were operating full-time. Moisture was needed in some areas to fill out soybean pods.

October was extremely cool with freezing temperatures during the middle part of the month. Soil moisture was adequate. Soybean and cotton harvest continued, and rice and sorghum harvest was virtually complete. There was extensive flood damage to crops along the Arkansas River.

November started out warm and dry, but by the middle of the month two Arctic cold fronts swept through the state bringing record-low temperatures. Rainfall was adequate to surplus. The major farm activities were seeding wheat, oats and fall forages. Farm maintenance was underway.

December was cold and wet. Some soybeans were harvested the first week. There was very little farm activity.

REALIZED GROSS INCOME AND NET INCOME OF FARM OPERATORS FROM FARMING[1]

Year	Realized Gross Farm Income[2]	Farm Production Expenses	Realized Net Farm Income	Net Change in Farm Inventories	Total Net Farm Income	Number of Farms	Per Farm Net Income
	Million dollars						Dollars
1966	1,151.5	801.6	349.9	8.0	357.9	83,000	4,312
1967	1,101.9	859.1	242.7	13.5	256.2	75,000	3,416
1968	1,170.5	905.2	265.3	13.1	278.4	73,000	3,814
1969	1,266.8	986.6	280.2	-11.4	268.8	72,000	3,733
1970	1,386.0	1,059.6	326.4	15.3	341.7	72,000	4,746
1971	1,409.1	1,095.9	313.3	15.4	328.6	71,000	4,628
1972	1,553.9	1,162.0	391.9	38.0	430.0	70,000	6,143
1973	2,294.6	1,479.1	815.5	49.7	865.2	69,000	12,539
1974	2,252.0	1,678.5	573.5	269.0	842.5	69,000	12,210
1975	2,288.8	1,607.0	681.7	99.5	781.2	60,000	13,020
1976	2,413.2	1,816.9	596.3	-121.9	474.4	60,000	7,907
1977	2,675.1	2,016.9	658.2	36.3	694.5	59,000	11,771
1978	3,644.0	2,348.1	1,296.0	441.6	1,737.6	59,000	29,451
1979	3,562.2	2,715.7	846.5	157.9	1,004.4	58,000	17,317
1980	3,247.8	2,875.6	372.2	-181.0	191.2	59,000	3,241
1981	3,943.3	3,071.1	872.2	153.6	1,025.8	58,000	17,686
1982	3,520.8	2,939.8	581.1	-266.1	315.0	57,000	5,526
1983	3,431.8	2,964.6	467.2	-119.9	347.3	56,000	6,202
1984	4,103.2	3,043.2	1,059.9	-222.1	1,282.0	55,000	23,309
1985	3,928.9	2,913.9	1,015.0	-46.0	969.0	53,000	18,283

[1]Details may not add to totals because of rounding.
[2]Includes cash receipts from farm marketings, government payments, value of home consumption, and gross rental value of farm dwellings.

DISTRIBUTION OF CASH RECEIPTS FROM ARKANSAS FARM PRODUCTS

Year	Cotton (Lint & Seed)	Cattle and Calves	Broilers[1]	Soybeans	Rice	Dairy Products	Hogs	Eggs	Turkeys	Other
	Percent									
1966	11.3	9.2	17.8	27.5	11.1	3.4	1.7	9.0	2.7	6.3
1967	8.7	10.2	16.6	25.1	12.4	3.8	1.6	9.7	3.4	8.5
1968	14.0	11.2	17.6	20.4	12.2	3.7	1.6	10.3	2.8	6.2
1969	13.9	11.0	19.8	19.9	12.4	3.5	1.7	10.0	2.4	5.4
1970	11.3	13.1	16.6	26.9	9.8	3.2	1.5	8.8	2.8	6.0
1971	15.6	12.5	18.2	22.1	9.6	3.3	1.4	8.5	2.9	5.9
1972	15.4	14.0	18.9	19.7	9.9	3.2	1.5	8.4	2.6	6.4
1973	10.1	11.4	20.3	23.8	15.3	2.4	1.5	8.3	2.4	4.5
1974	6.0	5.8	17.6	34.1	16.8	2.7	1.2	8.7	1.8	5.3
1975	13.1	9.7	21.3	20.2	15.0	2.7	1.7	8.5	2.1	5.7
1976	11.0	8.0	19.4	25.2	13.5	2.9	1.9	8.5	2.9	6.7
1977	11.3	12.5	20.9	19.6	15.2	2.9	1.7	7.3	3.0	5.6
1978	6.8	12.6	20.2	26.4	15.0	2.6	2.1	5.9	3.6	4.8
1979	6.5	12.6	21.4	25.4	13.4	2.8	2.4	7.0	3.0	5.5
1980	6.1	9.4	21.8	23.1	16.6	3.1	2.5	6.8	3.5	7.1
1981	5.9	9.9	21.1	17.7	19.0	3.3	2.9	6.3	3.0	10.9
1982	6.5	9.7	20.3	19.4	17.8	3.5	2.8	6.5	2.7	10.8
1983[2]	5.8	8.0	25.2	19.1	13.3	4.1	2.8	6.9	2.9	11.9
1984[2]	4.6	8.8	30.5	15.8	11.0	3.4	2.7	6.6	3.7	12.9
1985[3]	6.0	7.6	29.9	17.9	12.9	3.4	2.8	6.1	4.2	9.2

Source: National Economics Division of Economic Research Service.
[1]For 1974 through 1980, percent is for all chickens.
[2]Revised data.
[3]Preliminary data.

CASH RECEIPTS FROM FARM MARKETINGS, GOVERNMENT PAYMENTS, AND VALUE OF HOME CONSUMPTION

Year	Cash Receipts from Farm Marketings			Gov't Payments	Cash Receipts & Gov't Payments	Value of Home Consumption[1]		
	Crops	Livestock and Livestock Products	Total			Crops	Livestock and Livestock Products	Total
	Thousand dollars							
1966	543,641	441,887	985,528	85,709	1,071,237	7,248	10,135	17,383
1967	489,180	424,968	914,148	103,289	1,017,437	7,089	9,117	16,206
1968	515,048	483,310	998,358	80,838	1,079,196	6,693	8,732	15,425
1969	544,416	536,404	1,080,820	82,488	1,163,308	6,412	9,426	15,838
1970	631,373	565,831	1,197,204	87,747	1,284,951	6,781	10,104	16,885
1971	640,135	587,366	1,227,501	79,935	1,307,436	6,647	9,824	16,471
1972	678,709	683,537	1,362,246	81,624	1,443,870	6,952	10,490	17,442
1973	1,099,484	988,856	2,088,340	68,228	2,156,568	9,116	14,946	24,062
1974	1,324,151	825,134	2,149,285	7,417	2,156,702	11,017	18,649	29,666
1975	1,141,803	995,537	2,137,340	16,028	2,153,368	11,143	14,650	25,793
1976	1,321,657	1,045,862	2,367,519	9,097	2,376,616	11,899	17,286	29,185
1977	1,233,501	1,175,920	2,409,421	53,527	2,462,948	11,604	19,750	31,354
1978	1,541,221	1,424,757	2,965,978	24,491	2,990,469	11,027	14,160	25,187
1979	1,537,034	1,554,827	3,091,861	32,564	3,124,425	4,213	30,040	34,253
1980	1,597,993	1,477,833	3,075,826	34,514	3,110,340	4,431	29,227	33,658
1981	1,761,033	1,620,242	3,381,275	40,125	3,421,400	4,033	32,666	36,699
1982[2]	1,711,996	1,540,938	3,252,934	119,345	3,372,279	4,481	22,600	27,081
1983[2]	1,392,769	1,494,656	2,887,425	290,884	3,178,309	5,697	14,656	20,353
1984[2]	1,400,073	1,885,353	3,285,426	209,567	3,494,993	5,669	11,572	17,241
1985[3]	1,454,892	1,825,284	3,280,176	328,721	3,608,897	5,542	8,669	14,211

[1]Represents crops, livestock and livestock products consumed on farms where produced, by farm operators' households, and by farm laborers and their families; valued at average prices received by farmers for products sold.
[2]Revised data. Crop estimates after 1980 do not include forest products.
[3]Preliminary data.

CASH RECEIPTS FOR LIVESTOCK, 1984 AND 1985[1]

Year	Meat Animals	Dairy Products	Poultry/ Eggs	Misc. Livestock	Total Livestock[2]
	Thousand dollars				
1984	379,865	110,476	1,357,787	37,225	1,885,353
1985	341,773	113,160	1,330,663	39,688	1,825,284

[1]Revised data.
[2]Includes total livestock and livestock products.

CASH RECEIPTS FOR CROP COMMODITIES, 1984 AND 1985[1]

Year	Food Grains	Feed Crops	Cotton	Oil Crops	Vegetables	Fruits/ Nuts	All Other Crops	Total Crops
	Thousand dollars							
1984	558,673	109,931	150,473	540,010	16,439	9,772	14,775	1,400,073
1985	480,238	145,577	195,369	588,694	19,491	8,416	17,107	1,454,892

[1]Revised data.

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES 1982-85[1]

Commodity	1982[2]	1983[2]	1984[2]	1985[3]
	Thousand dollars			
Livestock and livestock products	1,540,938	1,494,656	1,885,353	1,825,284
Cattle, calves	319,426	231,210	290,246	250,133
Dairy products	114,768	118,512	110,476	113,160
Hogs	92,388	81,629	89,619	91,640
Broilers	667,829	729,006	1,000,450	981,492
Eggs	213,796	200,443	216,254	201,330
Turkeys	87,542	83,654	122,915	136,130
Chickens, farm	13,617	18,206	18,168	11,711
Other livestock & aquaculture	31,572	31,996	37,225	39,688
Crops	1,750,755	1,392,769	1,400,073	1,454,892
Cotton lint	203,493	154,062	131,887	181,448
Cottonseed	11,266	14,515	18,856	13,921
Rice	585,627	384,493	360,705	421,859
Soybeans	638,350	548,577	540,010	588,694
Corn	2,972	2,903	5,301	11,531
Hay	8,275	9,675	16,210	14,469
Wheat	222,224	192,743	197,968	58,379
Oats	3,360	4,772	2,735	1,433
Sorghum grain	29,958	41,125	85,685	118,144
Snap beans	1,657	1,363	769	1,251
Tomatoes (fresh market)	7,480	4,675	5,470	7,990
Other field crops (including commercial vegetables)	10,764	11,306	12,075	12,437
Apples	997	1,079	767	1,590
Peaches	5,075	3,423	3,634	602
Grapes	2,470	2,490	1,598	996
Strawberries	840	615	740	782
Pecans	557	1,617	863	1,316
Other fruit and nut crops	1,890	1,336	2,170	3,130
Greenhouse, nursery	13,500	12,000	12,630	14,920
Total crops and livestock[4]	3,291,693	2,887,425	3,285,426	3,280,176

Source: National Economics Division of Economic Research Service.
[1]The cash receipts shown in this table are on a calendar-year basis and not on a crop-year basis.
[2]Revised data.
[3]Preliminary data.
[4]Does not include forest products.

FARM PRODUCTION EXPENSES, DELTA STATES REGION, 1983-1985[1]

Item	1983	1984	1985
	Thousand dollars		
Livestock and Poultry	431,444	292,086	307,563
Feed	870,500	968,701	691,089
Farm Services	986,493	1,309,335	1,134,269
Ag. Chemicals and Fertilizers	717,079	857,297	691,876
Labor Expenses	446,683	547,205	523,893
Fuels and Lubricants	490,805	445,040	344,386
Farm Supplies	37,422	79,239	58,296
Taxes on Farm Property	60,319	56,428	42,548
Interest	460,510	630,013	441,915
New Buildings and Improvements	271,837	552,752	230,202
Farm Machinery	590,573	862,876	496,777
Miscellaneous	235,199	146,469	228,060
Total Farm Production Expenditures	5,598,064	6,747,441	5,191,374

[1]Includes Arkansas, Louisiana and Mississippi.

ARKANSAS LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1982 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres		Acres			
District 1						
Benton	539,820	2,457	295,645	120	64,919	561
Boone	373,740	1,161	241,934	208	20,462	170
Carroll	405,734	1,081	252,536	234	27,266	359
Madison	535,980	1,232	254,354	206	31,149	288
Newton	526,713	582	107,297	184	7,832	116
Washington	608,518	2,784	345,518	124	65,103	999
Total	2,990,505	9,297	1,497,284	161	216,731	2,493
District 2						
Baxter	349,292	519	101,489	196	8,012	74
Cleburne	352,326	726	118,027	163	18,919	106
Fulton	394,297	828	219,500	265	12,951	83
Izard	372,032	679	173,988	256	12,316	[1]
Marion	375,763	570	146,795	258	9,261	14
Searcy	427,532	710	197,531	278	13,814	[1]
Sharp	387,929	549	174,381	318	13,136	[1]
Stone	387,795	558	114,419	205	8,900	27
Van Buren	453,971	579	133,875	231	17,958	101
Total	3,500,937	5,718	1,380,005	241	115,267	405
District 3						
Clay	410,227	793	301,524	380	243,220	71,163
Craighead	456,460	1,020	345,804	339	285,799	112,986
Greene	370,265	917	245,222	267	181,108	51,539
Independence	488,588	976	276,070	283	94,983	11,233
Jackson	404,953	475	356,589	751	296,484	96,561
Lawrence	377,030	781	281,361	360	185,040	62,407
Mississippi	573,747	727	493,593	679	455,947	27,683
Poinsett	487,884	641	400,567	625	348,651	169,765
Randolph	419,833	760	239,203	315	94,301	19,762
White	665,651	1,651	405,726	246	191,014	38,914
Total	4,654,638	8,741	3,345,659	383	2,376,547	662,013
District 4						
Crawford	379,910	943	143,362	152	41,167	4,275
Franklin	389,568	739	159,877	216	33,367	1,016
Johnson	432,364	663	111,448	168	23,587	1,352
Logan	458,988	1,058	187,551	177	41,931	1,127
Polk	550,649	840	113,930	136	15,822	279
Pope	524,819	909	158,963	175	37,113	1,274
Scott	573,747	661	115,791	175	17,739	[1]
Sebastian	342,336	814	137,686	169	25,009	1,219
Yell	595,417	953	204,927	215	56,463	3,605
Total	4,247,798	7,580	1,333,535	176	292,198	14,147
District 5						
Conway	357,356	746	170,551	229	53,259	1,762
Faulkner	413,075	1,169	227,593	195	68,294	3,138
Garland	420,422	372	39,920	107	4,334	55
Grant	405,100	255	35,167	138	6,472	[1]
Hot Spring	393,606	512	72,175	141	11,267	457
Perry	352,268	381	64,840	170	20,096	1,331
Pulaski	490,764	529	146,719	277	88,385	11,861
Saline	464,057	421	58,961	140	9,688	324
Total	3,296,648	4,385	815,926	186	261,795	18,928

Continued

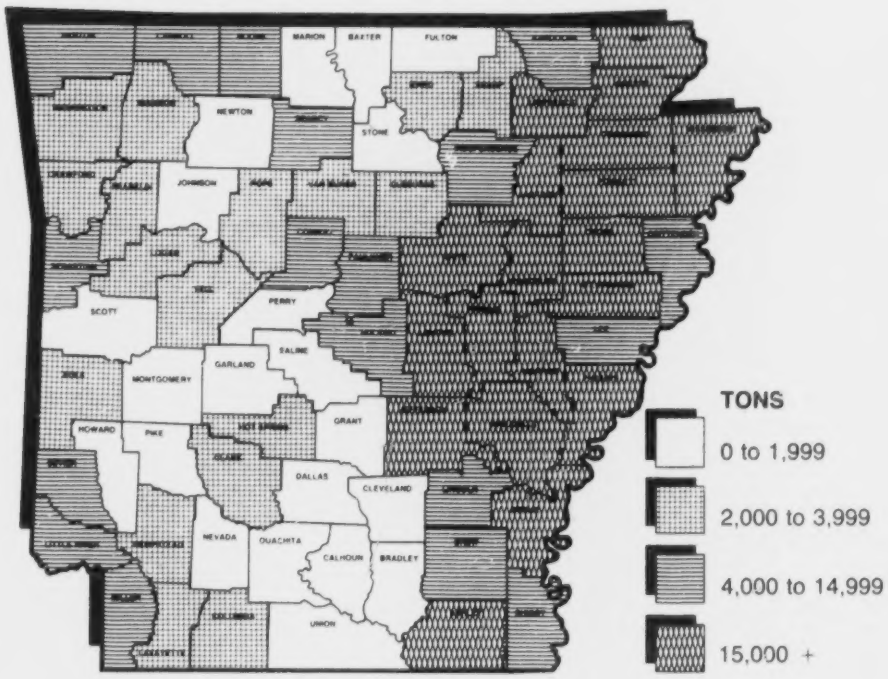
ARKANSAS LAND AREA AND AGRICULTURAL RESOURCES BY COUNTIES, 1982 FEDERAL CENSUS

District and County	Approx. Acres of Land Area	Number of Farms	Acres in Farms	Average Size of Farm	Cropland Harvested	Irrigated Land
	Acres		Acres			
District 6						
Arkansas	643,756	636	445,502	700	344,756	240,612
Crittenden	383,584	334	373,697	1,119	342,809	26,912
Cross	398,393	497	329,775	664	267,682	118,889
Lee	385,049	512	292,134	571	249,289	53,890
Lonoke	501,036	984	415,209	422	301,585	155,733
Monroe	389,593	369	235,409	638	192,105	62,090
Phillips	438,572	544	365,154	671	320,475	28,184
Prairie	419,552	489	301,134	616	239,331	128,651
St. Francis	408,601	472	310,021	657	248,365	66,665
Woodruff	378,758	325	270,834	833	230,971	94,139
Total	4,346,894	5,162	3,338,869	647	2,737,368	975,765
District 7						
Hempstead	463,699	834	179,395	215	46,607	585
Howard	367,129	674	111,503	165	16,606	132
Lafayette	331,257	277	121,159	437	54,784	9,848
Little River	330,124	413	140,147	339	47,054	2,452
Miller	396,249	515	189,440	368	81,973	5,267
Montgomery	495,654	443	80,610	182	9,158	210
Pike	383,027	417	81,796	196	15,905	[1]
Sevier	358,502	567	122,126	215	19,703	[1]
Total	3,125,641	4,140	1,026,176	248	291,790	18,494
District 8						
Bradley	418,649	332	38,793	117	6,555	841
Calhoun	402,233	146	23,312	160	3,902	[1]
Clark	554,649	460	130,646	284	43,108	2,946
Cleveland	383,142	272	41,932	154	6,104	297
Columbia	490,944	477	80,909	170	8,677	35
Dallas	427,347	143	25,706	180	4,797	[1]
Nevada	397,088	501	83,332	166	16,297	[1]
Ouachita	471,571	259	41,389	160	8,410	[1]
Union	674,028	390	43,045	110	5,113	8
Total	4,219,651	2,980	509,064	171	102,963	4,127
District 9						
Ashley	597,484	335	157,924	471	117,721	43,825
Chicot	415,622	419	323,410	772	258,830	50,585
Desha	477,740	427	295,343	692	250,910	76,776
Drew	532,096	424	145,559	343	83,499	25,251
Jefferson	564,416	497	295,874	595	229,856	83,404
Lincoln	359,968	420	218,332	520	148,841	44,382
Total	2,947,326	2,522	1,436,442	570	1,089,657	324,223
Other counties						2,100
STATE TOTAL	33,330,038	50,525	14,682,960	291	7,484,316	2,022,695

[1]Included in Other counties, but not published separately to avoid disclosing individual farms.

FERTILIZER: DISTRIBUTION OF TOTAL SALES

TOTAL TONNAGE: 780,195



FERTILIZER CONSUMPTION IN ARKANSAS BY TYPE, 1982-1986

Fertilizer[2]	Year[1]				
	1982	1983	1984	1985	1986
	Tons				
Total fertilizer consumed	814,605	768,172	882,692	806,974	780,195
Mixtures, total	314,818	326,952	386,225	297,769	258,053
Direct application materials, total[3]	499,787	441,220	496,467	509,205	522,142
Ammonia, total	7,431	6,697	10,067	8,744	9,797
Anhydrous	6,438	6,468	8,087	8,128	8,178
Aqua	993	229	1,980	616	1,619
Urea	285,794	253,797	279,655	249,608	288,608
Ammonium nitrate	81,963	71,839	68,927	60,831	38,572
Nitrogen solution	81,106	64,902	78,272	99,384	85,531
Superphosphate, total	5,950	6,896	9,047	6,739	8,896
Ammonium phosphate	4,941	257	279	--	--
Potash materials, total	20,775	24,131	32,412	29,174	35,554

[1]Year ends June 30.
[2]Excludes liming materials.
[3]Excludes materials used in commercial mixtures.

FERTILIZER: DISTRIBUTION OF SALES BY COUNTIES, JULY 1, 1985-JUNE 30, 1986

District and County	Total Material	Total Grades	Total
District 1			
Benton	4,721	4,132	8,853
Boone	2,552	3,695	6,247
Carroll	3,116	2,602	5,718
Madison	1,188	1,505	2,693
Newton	8	703	711
Washington	1,841	1,016	2,857
Total	13,426	13,653	27,079
District 2			
Baxter	104	1,123	1,227
Cleburne	871	1,560	2,431
Fulton	352	1,007	1,359
Izard	342	2,249	2,591
Marion	0	1,112	1,112
Searcy	1,832	5,954	7,786
Sharp	405	2,014	2,419
Stone	385	556	941
Van Buren	625	1,620	2,245
Total	4,916	17,195	22,111
District 3			
Clay	15,792	10,262	26,054
Craighead	18,405	18,294	36,699
Greene	9,347	8,711	18,058
Independence	3,085	2,722	5,807
Jackson	14,810	2,781	17,591
Lawrence	15,487	8,432	23,969
Mississippi	24,565	5,767	30,332
Poinsett	26,292	12,599	38,891
Randolph	5,879	5,917	11,796
White	11,839	12,743	24,582
Total	145,501	88,278	233,779
District 4			
Crawford	2,393	1,176	3,569
Franklin	1,948	803	2,751
Johnson	506	877	1,383
Logan	1,445	2,327	3,772
Polk	1,680	549	2,229
Pope	1,115	1,432	2,547
Scott	53	357	410
Sebastian	2,896	1,853	4,749
Yell	1,220	1,164	2,384
Total	13,256	10,538	23,794
District 5			
Conway	3,516	2,621	6,137
Faulkner	1,715	2,342	4,057
Garland	307	1,032	1,339
Grant	39	273	312
Hot Spring	1,545	1,648	3,193
Perry	721	801	1,522
Pulaski	6,690	6,273	12,963
Saline	132	549	681
Total	14,665	15,539	30,204
District 6			
Arkansas	39,073	27,532	66,605
Crittenden	6,018	629	6,647
Cross	22,910	11,449	34,359
Lee	9,209	3,601	12,810
Lonoke	26,049	13,936	39,985
Monroe	15,877	8,865	24,742
Phillips	20,484	6,349	26,833
Prairie	15,653	14,126	29,779
St. Francis	15,034	7,039	22,073
Woodruff	18,493	10,529	29,022
Total	188,800	104,055	292,855
District 7			
Hempstead	2,054	1,545	3,599
Howard	663	440	1,103
Lafayette	2,834	490	3,324
Little River	4,085	954	5,039
Miller	8,760	2,455	11,215
Montgomery	11	209	220
Pike	28	79	107
Sevier	1,745	2,745	4,490
Total	20,180	8,917	29,097
District 8			
Bradley	654	1,153	1,807
Calhoun	125	218	343
Clark	2,626	1,278	3,904
Cleveland	3	230	233
Columbia	748	1,655	2,403
Dallas	33	194	227
Nevada	849	1,148	1,997
Ouachita	147	925	1,072
Union	1,343	443	1,786
Total	6,528	7,244	13,772
District 9			
Ashley	13,107	10,046	23,153
Chicot	11,968	2,947	14,915
Desha	20,428	8,547	28,975
Drew	2,817	2,744	5,561
Jefferson	18,430	7,972	26,402
Lincoln	5,488	3,010	8,498
Total	72,238	35,266	107,504
STATE TOTAL	479,510	300,685	780,195

ARKANSAS' RANK AMONG STATES: VALUE AND PRODUCTION OF CROPS AND LIVESTOCK, 1986

Commodity	Unit	Production		Value of Production	
		Rank	Thous. units	Rank	Thous. dollars
Crops					
Corn, grain	Bu.	32	8,480	32	14,416
Cotton, all	Bale/Lb.	6	602	6	135,522
Cottonseed	Ton	6	228	6	13,338
Hay, all	Ton	27	1,945	30	89,470
Oats	Bu.	22	2,211	25	2,123
Rice	Cwt.	1	55,120	1	209,456[1]
Sorghum, grain	Bu.	5	40,920	5	54,833
Soybeans	Bu.	8	69,300	8	343,035
Wheat, all	Bu.	16	31,980	16	79,950
Fruits and Nuts					
Apples, commercial	Lb.	29	10,000	31	1,263
Grapes	Ton	8	6	9	1,139
Peaches	Lb.	19	9,500	22	1,643
Pecans, all	Lb.	11	1,250	11	1,095
Truck crops					
Snap beans	Ton	9	4	9	718
Strawberries	Lb.	13	1,800	13	900
Tomatoes	Cwt.	10	400	9	8,960
Livestock and Poultry					
Cattle and calves	Head	21	1,840[2]	25	598,000[4]
Milk	Lb.	35	755,000	35	104,190
Hogs and pigs	Head	17	460[3]	18	37,030[4]
Commercial broilers	No.	1	786,779	1	1,161,286
Eggs	No.	6	3,731,000	5	228,213
Farm chickens	No.	4	24,382[3]	2	60,955[4]
Turkeys, raised	No.	4	16,500	4	146,570

[1]Value based on U.S. preliminary price since Arkansas price not available until Nov. 30.
[2]Number on farms, Jan. 1, 1987.
[3]Number on farms, Dec. 1, 1986.
[4]Value of inventory on farms.

NUMBER OF ARKANSAS FARMS AND LAND IN FARMS, 1950-86

Year	No. of Farms	Avg. Size	Land in Farms	Year	No. of Farms	Avg. Size	Land in Farms
	Thousands	Acres	Million acres		Thousands	Acres	Million acres
1950	188	102	19.1	1970	72	244	17.6
1951	175	109	19.1	1971	71	246	17.5
1952	163	117	19.0	1972	70	250	17.5
1953	151	126	19.0	1973	69	252	17.4
1954	141	134	18.9	1974	69	252	17.4
1955	133	141	18.7	1975[1]	60	283	17.0
1956	126	147	18.5	1976	60	283	17.0
1957	119	154	18.3	1977	59	286	16.9
1958	113	160	18.1	1978	59	281	16.6
1959	107	167	17.9	1979	58	284	16.5
1960	103	174	17.9	1980	59	280	16.5
1961	99	181	17.9	1981	58	281	16.3
1962	96	186	17.9	1982	57	284	16.2
1963	93	192	17.9	1983	56	299	16.2
1964	89	201	17.9	1984	55	293	16.1
1965	86	208	17.9	1985	53	302	16.0
1966	83	214	17.8	1986[2]	50	314	15.7
1967	75	236	17.7				
1968	73	241	17.6				
1969	72	244	17.6				

[1]Estimates from 1975 on include places with annual sales of agricultural products of $1,000 or more.
[2]Preliminary data.

ARKANSAS: ACREAGE, YIELD, PRODUCTION, AND VALUE OF PRINCIPAL FIELD CROPS, 1985 AND 1986

Crops	Harvested Acreage		Unit	Yield per Acre		Production		Season Average Price		Value of Production	
	1985	1986		1985	1986	1985	1986	1985	1986	1985	1986
	Thousand acres			Units		Thousand units		Dollars		Thousand dollars	
Field crops											
Corn, grain	73	80	Bu.	108.0	106.0	7,884	8,480	2.45	1.70	19,316	14,416
Cotton	440	480	Lb./Bale[1]	767	602	703	602	.5660	.4690	190,991	135,522
Cottonseed	--	--	Ton	--	--	264	228	56.00	58.50	14,784	13,338
Hay, all	992	955	Ton	1.8	2.0	1,819	1,945	54.00	46.00	98,226	89,470
Oats	17	33	Bu.	65.0	67.0	1,105	2,211	2.30	.96	2,542	2,123
Rice	1,050	1,040	Lb./Cwt[2]	5,200	5,300	54,597	55,120	6.70	[3]	365,800	209,456[3]
Sorghum, grain	920	660	Bu.	72.0	62.0	66,240	40,920	1.99	1.34	131,818	54,833
Soybeans	3,700	3,300	Bu.	26.5	21.0	98,050	69,300	5.18	4.95	507,899	343,035
Wheat, all	570	780	Bu.	32.0	41.0	18,240	31,980	3.06	2.50	55,814	79,950
Total field crops	7,762	7,328	--	--	--	--	--	--	--	1,387,190	942,143

[1]Yield in pounds of lint per acre; production in equivalent 480-pound net weight bales.
[2]Yield in pounds per acre; production and price in equivalent hundredweight.
[3]State estimates not available until November 30, 1987. U.S. preliminary price of $3.80 used to make totals comparable.

FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Planted	Harvested	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Corn, grain							
1977-86 avg.	58	46	79.8	Bu.	3,669	2.47	9,049
1982	40	30	90.0	Bu.	2,700	2.63	7,101
1983	40	33	80.0	Bu.	2,640	3.45	9,108
1984	55	49	95.0	Bu.	4,655	2.88	13,406
1985	80	73	108.0	Bu.	7,884	2.45	19,316
1986	90	80	106.0	Bu.	8,480	1.70	14,416
Corn, silage							
1977-86 avg.	--	7	10.6	Ton	74	--	--
1982	--	6	13.0	Ton	78	--	--
1983	--	4	8.0	Ton	32	--	--
1984	--	4	11.0	Ton	44	--	--
1985	--	4	12.0	Ton	48	--	--
1986	--	9	14.0	Ton	126	--	--
Cotton							
1977-86 avg.	584	549	535	Lb./Bale	612	.5828	171,191
1982	410	390	657	Lb./Bale	534	.5800	148,666
1983	320	290	535	Lb./Bale	323	.6650	103,102
1984	470	465	632	Lb./Bale	612	.5560	163,331
1985	465	440	767	Lb./Bale	703	.5660	190,991
1986	490	480	602	Lb./Bale	602	.4690	135,522
Cottonseed							
1977-86 avg.	--	--	--	Ton	230	90.00	20,735
1982	--	--	--	Ton	200	64.50	12,900
1983	--	--	--	Ton	120	158.00	18,960
1984	--	--	--	Ton	217	81.50	17,686
1985	--	--	--	Ton	264	56.00	14,784
1986	--	--	--	Ton	228	58.50	13,338
Oats							
1977-86 avg.	57	36	69.7	Bu.	2,509	1.65	4,141
1982	45	33	70.0	Bu.	2,310	1.92	4,435
1983	60	50	72.0	Bu.	3,600	1.81	6,516
1984	50	28	70.0	Bu.	1,960	2.03	3,979
1985	22	17	65.0	Bu.	1,105	2.30	2,542
1986	43	33	67.0	Bu.	2,211	.96	2,123
Rice							
1977-86 avg.	1,138	1,125	4,524	Lb./Cwt.	50,900	8.64	439,986
1982	1,350	1,330	4,290	Lb./Cwt.	57,037	8.61	491,089
1983	925	915	4,280	Lb./Cwt.	39,159	9.18	359,480
1984	1,160	1,150	4,600	Lb./Cwt.	52,900	8.51	450,179
1985	1,060	1,050	5,200	Lb./Cwt.	54,597	6.70	365,800
1986	1,050	1,040	5,300	Lb./Cwt.	55,120	[1]	209,456

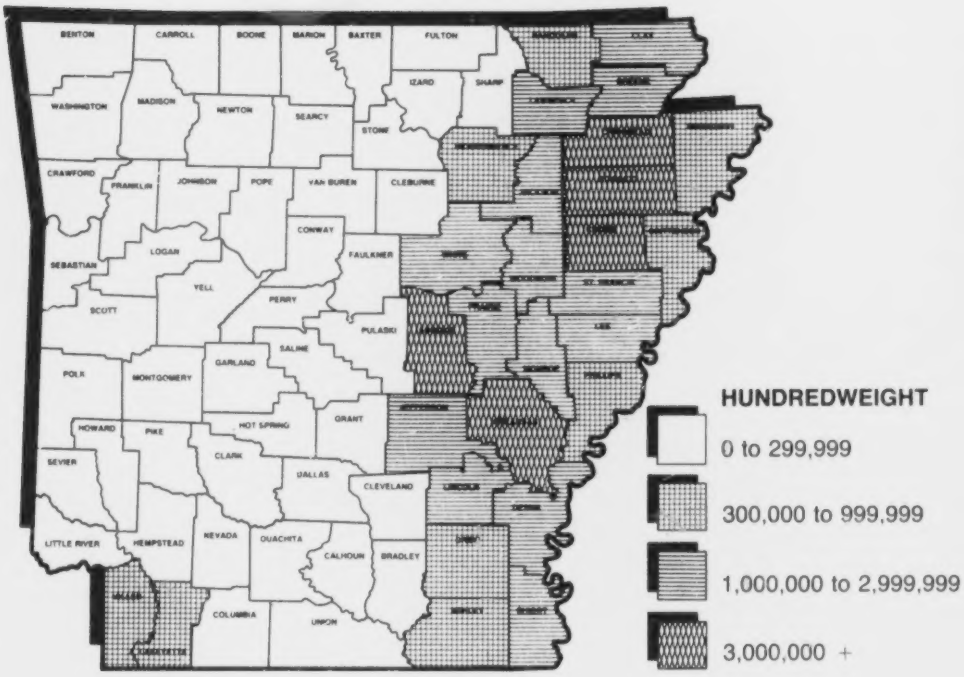
[1]State estimates not available until November 30, 1987. U.S. preliminary price of $3.80 used to make totals comparable.

Continued

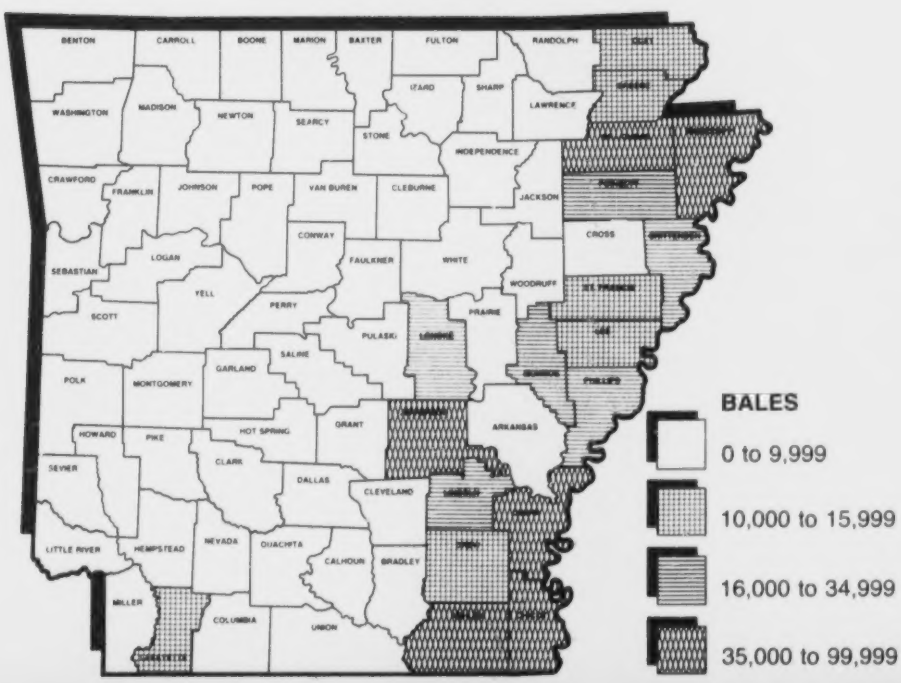
FIELD CROPS: ACREAGE, YIELD, PRODUCTION, PRICE, AND VALUE (Cont.)

Crop and Year	Planted	Harvested	Yield per Acre	Unit	Production	Season Avg. Price per Unit	Value of Production
	Thous. acres	Thous. acres			Thous. units	Dollars	Thous. dollars
Sorghum, grain							
1977-86 avg.	419	388	62.3	Bu.	24,191	2.03	49,076
1982	280	263	60.0	Bu.	15,780	2.07	32,665
1983	350	320	55.0	Bu.	17,600	2.97	52,272
1984	620	590	72.0	Bu.	42,480	2.27	96,430
1985	940	920	72.0	Bu.	66,240	1.99	131,818
1986	675	660	62.0	Bu.	40,920	1.34	54,833
Sorghum, silage							
1977-86 avg.	--	12	9.9	Ton	119	--	--
1982	--	5	10.0	Ton	50	--	--
1983	--	16	8.0	Ton	128	--	--
1984	--	13	8.0	Ton	104	--	--
1985	--	12	9.0	Ton	108	--	--
1986	--	7	10.0	Ton	70	--	--
Soybeans							
1977-86 avg.	4,355	4,240	23.0	Bu.	97,405	6.25	609,160
1982	4,500	4,400	24.0	Bu.	105,600	5.71	602,976
1983	3,900	3,800	18.5	Bu.	70,300	7.87	553,261
1984	4,050	3,900	26.0	Bu.	101,400	5.96	604,344
1985	3,750	3,700	26.5	Bu.	98,050	5.18	507,899
1986	3,400	3,300	21.0	Bu.	69,300	4.95	343,035
Wheat, all							
1977-86 avg.	1,116	1,005	39.3	Bu.	39,458	3.21	126,695
1982	2,000	1,900	38.0	Bu.	72,200	3.23	233,206
1983	1,700	1,500	39.0	Bu.	58,500	3.31	193,635
1984	1,500	1,400	44.0	Bu.	61,600	3.29	202,664
1985	650	570	32.0	Bu.	18,240	3.06	55,814
1986	850	780	41.0	Bu.	31,980	2.50	79,950
Hay, all							
1977-86 avg.	--	908	1.77	Ton	1,604	47.85	76,745
1982	--	870	1.83	Ton	1,596	47.00	73,320
1983	--	885	1.59	Ton	1,411	59.00	83,249
1984	--	900	1.73	Ton	1,559	59.00	91,981
1985	--	992	1.83	Ton	1,819	54.00	98,226
1986	--	955	2.00	Ton	1,945	46.00	89,470
Alfalfa hay							
1977-86 avg.	--	52	2.46	Ton	128	--	--
1982	--	50	2.40	Ton	120	--	--
1983	--	60	2.20	Ton	132	--	--
1984	--	35	2.50	Ton	88	--	--
1985	--	42	2.60	Ton	109	--	--
1986	--	35	3.00	Ton	105	--	--
All other hay							
1977-86 avg.	--	856	1.72	Ton	1,476	--	--
1982	--	820	1.80	Ton	1,476	--	--
1983	--	825	1.55	Ton	1,279	--	--
1984	--	865	1.70	Ton	1,471	--	--
1985	--	950	1.80	Ton	1,710	--	--
1986	--	920	2.00	Ton	1,840	--	--

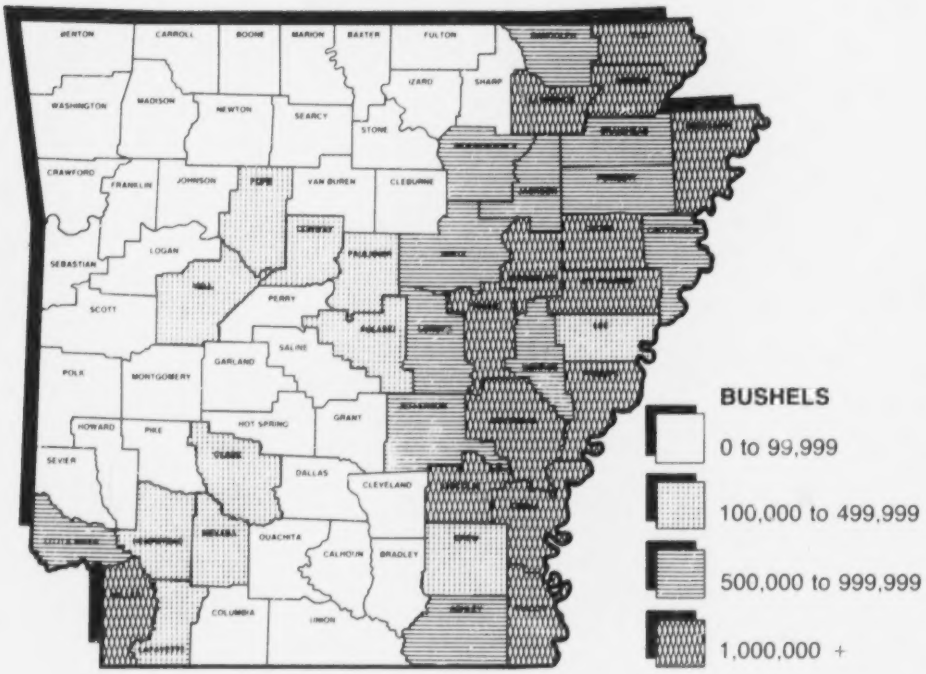
1986 RICE PRODUCTION
55,120,000 CWT.



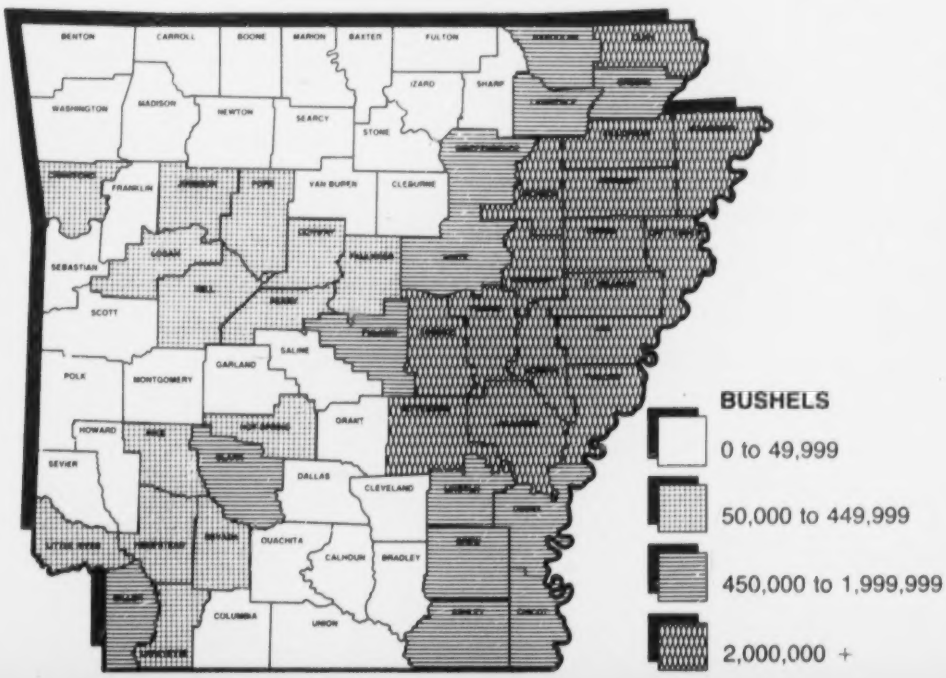
1986 COTTON PRODUCTION
602,000 BALES



1986 SORGHUM PRODUCTION
40,920,000 BUSHELS



1986 SOYBEAN PRODUCTION
69,300,000 BUSHELS



CORN: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1986 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Other counties	400	65	26,000
Total	400	65	26,000
District 2			
Other counties	500	46	23,000
Total	500	46	23,000
District 3			
Clay	4,200	120	504,000
Craighead	400	88	35,200
Greene	900	105	94,500
Jackson	3,000	105	315,000
Mississippi	2,500	90	225,000
Poinsett	3,900	97	378,300
Randolph	1,000	90	90,000
White	2,600	95	247,000
Other counties	500	80	40,000
Total	19,000	102	1,929,000
District 4			
Crawford	500	68	34,000
Pope	700	80	56,000
Yell	500	84	42,000
Other counties	300	70	21,000
Total	2,000	77	153,000
District 5			
Conway	400	50	20,000
Faulkner	500	70	35,000
Pulaski	400	75	30,000
Saline	400	50	20,000
Other counties	300	50	15,000
Total	2,000	60	120,000
District 6			
Arkansas	9,000	122	1,098,000
Crittenden	300	100	30,000
Cross	500	116	58,000
Lee	300	90	27,000
Lonoke	2,600	110	286,000
Monroe	400	125	50,000
Phillips	5,000	112	560,000
Prairie	5,600	120	672,000
St. Francis	300	100	30,000
Woodruff	9,000	113	1,017,000
Total	33,000	116	3,828,000
District 7			
Hempstead	1,300	90	117,000
Lafayette	2,800	105	294,000
Little River	900	80	72,000
Miller	1,600	110	176,000
Other counties	300	100	30,000
Total	6,900	100	689,000
District 8			
Other counties	900	80	72,000
Total	900	80	72,000
District 9			
Ashley	400	70	28,000
Chicot	400	90	36,000
Desha	3,300	110	363,000
Drew	700	90	63,000
Jefferson	10,000	110	1,100,000
Lincoln	500	100	50,000
Total	15,300	107	1,640,000
STATE TOTAL	80,000	106	8,480,000

COTTON: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1986 CROP

District and County	Acreage		Harvested Yield	Production 480-lb. Net Weight Bales
	Planted	Harvested		
	Acres	Acres	Pounds	Bales
District 3				
Clay	12,000	12,000	464	11,600
Craighead	51,600	51,400	552	59,100
Greene	12,500	12,500	492	12,800
Mississippi	66,500	62,300	575	74,600
Poinsett	37,000	36,700	455	34,800
Other counties	400	100	480	100
Total	180,000	175,000	529	193,000
District 5				
Pulaski	1,000	900	587	1,100
Total	1,000	900	587	1,100
District 6				
Crittenden	22,100	22,100	632	29,100
Cross	1,100	1,100	436	1,000
Lee	9,500	9,500	546	10,800
Lonoke	15,500	15,400	779	25,000
Monroe	17,000	16,600	471	16,300
Phillips	29,000	29,000	442	26,700
Prairie	1,300	1,200	480	1,200
St. Francis	12,500	12,500	484	12,600
Woodruff	2,000	2,000	552	2,300
Total	110,000	109,400	548	125,000
District 7				
Lafayette	8,000	8,000	606	10,100
Miller	3,000	2,000	792	3,300
Other counties	500	500	288	300
Total	11,500	10,500	626	13,700
District 8				
Other counties	500	200	480	200
Total	500	200	480	200
District 9				
Ashley	41,000	40,000	746	62,200
Chicot	31,500	31,200	592	38,500
Desha	39,500	39,400	805	66,100
Drew	11,000	10,500	718	15,700
Jefferson	47,000	46,900	619	60,500
Lincoln	17,000	16,000	780	26,000
Total	187,000	184,000	702	269,000
STATE TOTAL	490,000	480,000	602	602,000

OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1986 CROP

District and County	Acreage		Yield per Acre Harvested	Production
	Planted	Harvested		
	Acres	Acres	Bushels	Bushels
District 1				
Benton	500	400	60	24,000
Washington	1,000	600	50	30,000
Total	1,500	1,000	54	54,000
District 2				
Other counties	1,200	700	40	28,000
Total	1,200	700	40	28,000
District 3				
Craighead	2,000	1,800	50	90,000
White	1,700	800	60	48,000
Other counties	800	400	60	24,000
Total	4,500	3,000	54	162,000
District 4				
Crawford	300	300	50	15,000
Logan	300	300	50	15,000
Pope	300	300	60	18,000
Sebastian	600	600	45	27,000
Other counties	500	500	48	24,000
Total	2,000	2,000	50	99,000
District 5				
Faulkner	300	300	50	15,000
Pulaski	400	400	40	16,000
Saline	300	100	50	5,000
Other counties	500	200	45	9,000
Total	1,500	1,000	45	45,000
District 6				
Arkansas	8,000	8,000	85	680,000
Crittenden	300	300	60	18,000
Cross	600	600	70	42,000
Lee	400	300	60	18,000
Lonoke	1,000	800	65	52,000
Monroe	2,000	1,600	90	144,000
Phillips	1,200	1,000	70	70,000
Prairie	3,000	3,000	70	210,000
St. Francis	1,000	1,000	61	61,000
Woodruff	1,000	900	50	45,000
Total	18,500	17,500	77	1,340,000
District 7				
Howard	1,000	500	28	14,000
Little River	800	300	60	18,000
Miller	5,000	1,500	80	120,000
Montgomery	400	100	50	5,000
Other counties	300	100	50	5,000
Total	7,500	2,500	65	162,000
District 8				
Clark	500	300	60	18,000
Other counties	500	200	50	10,000
Total	1,000	500	56	28,000
District 9				
Ashley	1,300	1,300	60	78,000
Chicot	1,500	1,200	75	90,000
Desha	400	400	65	26,000
Drew	600	500	60	30,000
Jefferson	1,000	1,000	45	45,000
Lincoln	500	400	60	24,000
Total	5,300	4,800	61	293,000
STATE TOTAL	43,000	33,000	67	2,211,000

RICE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, 1986 CROP

District and County	Acreage		Yield per Acre Harvested	Production
	Planted	Harvested		
	Acres	Acres	Pounds	Hundred-weight
District 3				
Clay	52,500	52,500	5,100	2,678,000
Craighead	61,000	61,000	5,200	3,172,000
Greene	38,000	37,500	5,070	1,901,000
Independence	7,500	7,300	5,000	365,000
Jackson	59,000	57,500	5,000	2,875,000
Lawrence	52,000	52,000	5,700	2,964,000
Mississippi	13,000	12,700	5,200	660,000
Poinsett	88,000	87,000	5,350	4,655,000
Randolph	16,500	16,500	5,600	924,000
White	26,000	26,000	4,800	1,248,000
Total	413,500	410,000	5,230	21,442,000
District 4				
Logan	600	600	4,830	29,000
Yell	2,400	2,400	4,920	118,000
Total	3,000	3,000	4,900	147,000
District 5				
Conway	1,400	1,100	4,910	54,000
Faulkner	2,400	2,400	5,000	120,000
Hot Spring	900	800	4,380	35,000
Perry	1,900	1,300	4,540	59,000
Pulaski	5,400	5,400	5,300	286,000
Total	12,000	11,000	5,036	554,000
District 6				
Arkansas	85,000	85,000	6,000	5,100,000
Crittenden	14,500	14,500	5,600	812,000
Cross	67,500	67,000	5,100	3,417,000
Lee	27,000	27,000	4,900	1,323,000
Lonoke	60,000	60,000	5,650	3,390,000
Monroe	33,500	33,500	4,900	1,642,000
Phillips	18,000	18,000	5,050	909,000
Prairie	51,000	51,000	5,380	2,744,000
St. Francis	36,500	35,000	4,900	1,715,000
Woodruff	46,500	45,000	5,040	2,268,000
Total	439,500	436,000	5,349	23,320,000
District 7				
Hempstead	500	500	4,200	21,000
Lafayette	7,000	7,000	4,500	315,000
Little River	1,000	1,000	4,200	42,000
Miller	8,900	8,500	5,000	425,000
Total	17,400	17,000	4,724	803,000
District 8				
Clark	2,100	2,000	4,750	95,000
Total	2,100	2,000	4,750	95,000
District 9				
Ashley	17,000	17,000	5,300	901,000
Chicot	33,500	33,000	5,300	1,749,000
Desha	32,500	32,000	5,500	1,760,000
Drew	12,500	12,000	5,550	666,000
Jefferson	43,000	43,000	5,550	2,387,000
Lincoln	24,000	24,000	5,400	1,296,000
Total	162,500	161,000	5,440	8,759,000
STATE TOTAL	1,050,000	1,040,000	5,300	55,120,000

SORGHUM: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1986 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	400	50	20,000
Other counties	500	62	31,000
Total	900	57	51,000
District 2			
Cleburne	400	45	18,000
Sharp	1,000	51	51,000
Other counties	500	38	19,000
Total	1,900	46	88,000
District 3			
Clay	55,000	62	3,410,000
Craighead	17,000	55	935,000
Greene	36,500	52	1,898,000
Independence	12,000	50	600,000
Jackson	17,500	50	875,000
Lawrence	27,000	59	1,593,000
Mississippi	43,000	67	2,881,000
Poinsett	12,000	57	684,000
Randolph	13,500	54	729,000
White	21,000	44	924,000
Total	254,500	57	14,529,000
District 4			
Crawford	500	40	20,000
Johnson	500	55	27,500
Logan	1,500	45	67,500
Pope	3,000	65	195,000
Sebastian	500	48	24,000
Yell	4,000	52	208,000
Other counties	500	50	25,000
Total	10,500	54	567,000
District 5			
Conway	5,000	58	290,000
Faulkner	2,700	50	135,000
Hot Spring	800	45	36,000
Perry	1,200	50	60,000
Pulaski	4,600	50	230,000
Saline	500	60	30,000
Other counties	200	50	10,000
Total	15,000	53	791,000
District 6			
Arkansas	54,000	78	4,212,000
Crittenden	14,500	66	957,000
Cross	20,000	58	1,160,000
Lee	9,500	48	456,000
Lonoke	13,500	49	661,500
Monroe	9,500	58	551,000
Phillips	19,500	61	1,189,500
Prairie	24,000	66	1,584,000
St. Francis	20,500	60	1,230,000
Woodruff	35,000	58	2,030,000
Total	220,000	64	14,031,000
District 7			
Hempstead	7,200	65	468,000
Lafayette	3,500	70	245,000
Little River	8,000	63	504,000
Miller	22,000	62	1,364,000
Pike	1,900	50	95,000
Other counties	700	60	42,000
Total	43,300	63	2,718,000
District 8			
Calhoun	600	40	24,000
Clark	3,600	45	162,000
Nevada	2,100	65	136,500
Ouachita	500	45	22,500
Other counties	600	55	33,000
Total	7,400	51	378,000
District 9			
Ashley	13,000	62	806,000
Chicot	40,000	76	3,040,000
Desha	19,500	74	1,443,000
Drew	7,500	64	480,000
Jefferson	13,500	70	945,000
Lincoln	13,000	81	1,053,000
Total	106,500	73	7,767,000
STATE TOTAL	660,000	62	40,920,000

SOYBEAN FOR BEANS: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1986 CROP

District and County	Harvested		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	1,500	26	39,000
Other counties	500	26	13,000
Total	2,000	26	52,000
District 2			
Cleburne	1,200	25	30,000
Sharp	2,000	19	38,000
Other counties	300	20	6,000
Total	3,500	21	74,000
District 3			
Clay	116,300	24	2,791,000
Craighead	170,000	25	4,250,000
Greene	50,500	20	1,010,000
Independence	38,000	22	836,000
Jackson	182,000	18	3,276,000
Lawrence	69,000	22	1,518,000
Mississippi	255,000	20	5,100,000
Poinsett	111,000	25	2,775,000
Randolph	32,000	21	672,000
White	50,000	19	950,000
Total	1,073,800	22	23,178,000
District 4			
Crawford	12,000	27	324,000
Franklin	500	22	11,000
Johnson	2,000	25	50,000
Logan	5,000	26	130,000
Pope	9,000	25	225,000
Sebastian	1,000	22	22,000
Yell	11,000	20	220,000
Total	40,500	24	982,000
District 5			
Conway	17,000	24	408,000
Faulkner	7,500	18	135,000
Grant	1,000	20	20,000
Hot Spring	3,000	22	66,000
Perry	3,000	24	72,000
Pulaski	46,000	16	736,000
Saline	1,500	20	30,000
Total	79,000	19	1,467,000
District 6			
Arkansas	220,000	31	6,820,000
Crittenden	199,000	19	3,781,000
Cross	155,000	25	3,875,000
Lee	186,000	20	3,720,000
Lonoke	134,000	22	2,948,000
Monroe	100,000	20	2,000,000
Phillips	220,000	15	3,300,000
Prairie	116,000	24	2,784,000
St. Francis	146,000	16	2,336,000
Woodruff	109,000	19	2,071,000
Total	1,585,000	21	33,635,000
District 7			
Hempstead	8,000	24	192,000
Howard	600	30	18,000
Lafayette	9,500	28	266,000
Little River	17,000	18	306,000
Miller	20,000	25	500,000
Pike	3,000	27	81,000
Sevier	500	24	12,000
Total	58,600	23	1,375,000
District 8			
Bradley	600	20	12,000
Clark	21,000	22	462,000
Cleveland	500	16	8,000
Dallas	1,000	21	21,000
Nevada	3,000	20	60,000
Ouachita	1,000	20	20,000
Other counties	500	20	10,000
Total	27,600	21	593,000
District 9			
Ashley	36,000	16	576,000
Chicot	101,000	16	1,616,000
Desha	90,000	15	1,350,000
Drew	28,000	19	532,000
Jefferson	101,000	20	2,020,000
Lincoln	74,000	25	1,850,000
Total	430,000	18	7,944,000
STATE TOTAL	3,300,000	21	69,300,000

WHEAT: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES, 1986 CROP

District and County	Harvested for Grain		
	Acreage	Yield per Acre	Production
	Acres	Bu.	Bu.
District 1			
Benton	3,000	32	96,000
Madison	250	38	9,500
Washington	250	36	9,000
Total	3,500	33	114,500
District 2			
Cleburne	500	30	15,000
Sharp	700	30	21,000
Other counties	500	30	15,000
Total	1,700	30	51,000
District 3			
Clay	22,000	39	858,000
Craighead	24,000	38	912,000
Greene	11,000	36	396,000
Independence	15,000	35	525,000
Jackson	35,000	37	1,295,000
Lawrence	18,000	39	702,000
Mississippi[1]	29,000	44	1,276,000
Poinsett	12,000	40	480,000
Randolph	10,500	39	409,500
White	7,500	35	262,500
Total	184,000	39	7,116,000
District 4			
Crawford	6,000	38	228,000
Franklin	550	30	16,500
Johnson	2,000	39	78,000
Logan	2,250	36	81,000
Pope	3,200	40	128,000
Sebastian	600	40	24,000
Yell	3,400	35	119,000
Total	18,000	37	674,500
District 5			
Conway	8,500	38	323,000
Faulkner	3,000	40	120,000
Perry	1,700	40	68,000
Pulaski	13,200	35	462,000
Other counties	600	25	15,000
Total	27,000	37	988,000
District 6			
Arkansas	68,000	47	3,196,000
Crittenden	66,000	42	2,772,000
Cross	28,000	40	1,120,000
Lee	33,000	45	1,485,000
Lonoke	22,500	47	1,058,000
Monroe	31,000	45	1,395,000
Phillips	38,000	45	1,710,000
Prairie	36,000	48	1,728,000
St. Francis	49,000	48	2,352,000
Woodruff	37,500	36	1,350,000
Total	409,000	44	18,166,000
District 7			
Hempstead	4,500	32	144,000
Lafayette	14,900	36	536,000
Little River	13,000	38	494,000
Miller	22,000	30	660,000
Other counties	600	35	21,000
Total	55,000	34	1,855,000
District 8			
Clark	2,000	40	80,000
Nevada	500	46	23,000
Other counties	1,300	30	39,000
Total	3,800	37	142,000
District 9			
Ashley	500	30	15,000
Chicot	18,000	34	612,000
Desha	23,000	36	828,000
Drew	3,000	33	99,000
Jefferson	23,000	40	920,000
Lincoln	10,500	38	399,000
Total	78,000	37	2,873,000
STATE TOTAL	780,000	41	31,980,000

[1]Acreage will be revised in January 1988 to cover ASCS-certified acres.

SOYBEANS: YIELDS, DATE PLANTED AND SECOND CROPPING, 1984-1986

Crop Reporting District	1984 % of Total Harv. Acres	1984 Yield per Acre	1985 % of Total Harv. Acres	1985 Yield per Acre	1986 % of Total Harv. Acres	1986 Yield per Acre
	Planted before June 15					
3	22.3	28.0	26.6	27.3	19.1	21.3
6	31.4	29.3	41.6	29.7	33.1	21.5
9	10.3	27.6	10.7	25.7	9.3	20.3
All others	6.2	27.1	4.7	22.5	4.6	23.1
Total	70.2	28.5	83.6	27.8	66.0	21.4
	Planted after June 15					
3	12.3	24.3	7.0	26.6	16.1	20.4
6	12.3	26.1	6.3	26.8	13.9	21.1
9	2.9	25.8	2.0	23.7	1.5	19.1
All others	2.2	22.8	1.1	24.4	2.5	21.1
Total	29.7	25.1	16.4	26.1	34.0	20.6
	Planted before June 15 (following small grains)					
3	1.1	27.3	1.3	25.9	1.3	16.5
6	2.8	27.5	3.0	27.9	3.2	24.5
9	1.2	28.6	.8	25.3	.4	15.1
All others	.3	25.4	.3	23.4	.6	26.7
Total	5.5	27.6	5.4	26.8	5.5	19.5
	Planted after June 15 (following small grains)					
3	6.4	23.6	2.0	28.8	3.4	21.8
6	7.3	24.4	2.4	26.9	5.2	21.8
9	1.2	25.4	.4	17.7	.6	19.7
All others	1.3	23.6	.5	23.1	.7	20.3
Total	16.2	24.1	5.4	26.7	9.9	21.4
	Soybeans irrigated					
Total	17.5	31.1	25.6	32.6	24.7	29.6

SOYBEAN VARIETIES GROWN IN ARKANSAS

Variety	1979	1980	1981	1982	1983	1984	1985	1986[1]
	Percent of acreage harvested							
Forrest	27.1	28.8	24.6	23.7	35.3	23.4	25.7	20.7
Asgrow					1.5	2.8	6.8	17.0
Centennial	4.2	9.0	9.8	15.3	12.1	13.5	10.0	9.6
Bedford	2.8	17.6	17.0	12.8	13.2	6.4	8.6	8.2
Jeff								5.9
Hartz								5.9
Lee, all	12.0	7.2	12.9	13.5	10.3	7.4	2.9	5.9
Davis	6.0	10.1	9.0	8.0	3.7	8.2	6.1	5.2
Bragg	12.0	9.4	14.0	8.4	7.7	4.3	12.9	4.4
Bossier								3.0
Ransom								1.5
Tracy	3.5				[2]	6.0	1.4	1.5
Mack	7.0	5.8	1.5	[2]	2.6	2.8	2.1	[2]
Ringaround				2.2		[2]	2.9	[2]
Pickett, all	22.5	10.8	5.3	9.1	2.6	3.2	2.5	0
Other varieties[3]	2.9	1.3	5.9	7.0	11.0	22.0	18.1	11.2

[1]Preliminary data. Sample data and the derived percentages from the October Objective Yield Survey presented in the tables are not official estimates of the Arkansas Agricultural Statistics Service but are intended to show trends in soybean production practices. [2]Less than 1 percent of total. [3]Undisclosed varieties include Agripro, Braxton, Bright, Brysoy, Coker, Corsoy, Dare, Deltapine, H-24, Hill, Hood, Mitchell, Pioneer, Semmes and York. These varieties are included in the "other" category.

PERCENT OF SOYBEANS DOUBLE-CROPPED IN SELECTED STATES, 1982-1986

State	1982	1983	1984	1985	1986
	Percent				
Arkansas	35	33	25	9	20
Georgia	59	40	31	31	32
Illinois	4	6	5	3	2
Indiana	5	3	6	3	2
Louisiana	16	8	9	6	6
Mississippi	25	18	15	7	5
Missouri	16	15	14	7	5
North Carolina	37	31	32	43	22
South Carolina	44	32	32	43	31

Source: U.S. Department of Agriculture, National Agricultural Statistics Service. These data do not represent official estimates of the Agricultural Statistics Board but are based on data obtained from June survey respondents.

INDEX: PRICES RECEIVED BY ARKANSAS FARMERS (1977 = 100)

Year or Month[1]	All Crops	Food Grains	Feed Grains	Feed Grains & Hay	Cotton	Oil-Bearing Crops
1986						
Jan.	90	88	120	120	104	86
Feb.	91	89	103	108	106	87
Mar.	92	88	123	121	115	87
Apr.	83	67	124	120	114	86
May	80	58	130	124	113	86
Jun.	75	47	106	103	122	83
Jul.	72	46	84	88	104	84
Aug.	71	45	76	83	98	83
Sep.	67	43	73	81	79	79
Oct.	69	45	80	86	84	80
Nov.	70	45	83	89	88	81
Dec.	68	42	79	86	94	80
1986	77	59	98	101	102	84
1985	93	90	128	129	97	90
1984	111	95	148	146	119	117
1983	108	95	155	147	118	112
1982	97	90	128	122	115	96
1981	121	124	154	145	132	115
1980	119	116	146	135	142	115

Year or Month[1]	Fruits	Vege-tables	Livestock & Products	Meat Animals	Dairy Products	Poultry & Eggs	All com-modities
1986							
Jan.	123	132	132	136	137	129	109
Feb.	123	132	132	143	137	126	110
Mar.	123	132	133	138	129	129	110
Apr.	123	132	126	125	130	124	103
May	123	132	133	132	134	132	104
Jun.	122	134	141	137	135	140	105
Jul.	122	125	165	151	136	170	115
Aug.	122	125	173	155	136	180	117
Sep.	135	125	157	156	140	157	108
Oct.	156	125	167	151	146	171	114
Nov.	156	125	152	150	148	150	107
Dec.	156	125	136	149	148	129	99
1986	132	129	146	144	138	145	108
1985	157	177	135	140	136	131	112
1984	145	178	142	139	142	140	125
1983	161	199	128	142	145	121	118
1982	120	167	122	148	144	110	108
1981	111	160	126	147	144	117	124
1980	123	170	129	156	135	118	124

[1]1986 preliminary data.

FARM REAL ESTATE: AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, ARKANSAS AND SURROUNDING STATES AND 48-STATE TOTAL, 1982-1987

State	Apr. 1982	Apr. 1983	Apr. 1984	Apr. 1985	Feb. 1986	Feb. 1987[1]
	Dollars					
Arkansas	1,096	972	933	849	705	634
Louisiana	1,414	1,351	1,351	1,256	1,005	734
Mississippi	981	894	939	835	752	654
Missouri	945	856	856	659	606	552
Oklahoma	725	699	699	566	481	428
Tennessee	1,040	1,014	1,044	982	992	1,012
Texas	539	544	593	652	541	482
48 States	823	788	782	679	595	548

[1]Preliminary data.

PRICES RECEIVED BY FARMERS FOR CROPS

Commodity and Year[1]	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Cents per pound											
Cotton lint												
1977-86 avg.	59.7	61.7	63.1	63.3	63.9	63.6	62.1	60.3	60.3	60.6	59.2	58.7
1984	65.5	66.2	67.1	64.6	67.0	63.0	62.8	--	64.4	64.5	57.5	54.5
1985	51.3	48.8	47.2	53.1	47.0	--	52.0	--	56.4	55.9	53.9	52.0
1986	54.8	55.6	60.7	60.2	61.2	64.1	54.9	--	41.7	44.5	46.3	49.4
	Dollars per ton											
Cottonseed												
1977-86 avg.	98.90	101.43	--	--	--	--	--	75.00	96.56	97.70	96.00	87.11
1984	165.00	170.00	--	--	--	--	--	--	--	100.00	77.00	71.00
1985	71.00	77.00	--	--	--	--	--	75.00	60.00	53.00	55.00	55.00
1986	54.00	61.00	--	--	--	--	--	--	56.00	60.00	63.00	63.00
All hay, baled												
1977-86 avg.	51.20	53.45	52.95	50.30	48.05	45.55	46.15	46.95	47.85	50.15	49.90	50.65
1984	70.00	69.00	70.00	63.00	53.00	46.00	59.00	63.00	60.00	61.00	62.00	61.00
1985	67.00	67.00	65.00	56.00	55.00	53.00	51.00	51.00	55.00	53.00	58.00	59.00
1986	54.00	55.00	51.00	48.00	48.00	42.00	45.00	46.00	48.00	48.00	47.00	48.00
Alfalfa hay, baled												
1977-86 avg.	76.90	77.75	78.70	77.00	70.15	67.15	69.80	69.80	71.55	72.70	74.95	76.60
1984	110.00	105.00	110.00	100.00	75.00	70.00	90.00	95.00	90.00	100.00	110.00	110.00
1985	115.00	115.00	105.00	105.00	85.00	78.00	86.00	80.00	80.00	75.00	80.00	90.00
1986	90.00	83.00	81.00	78.00	70.00	60.00	62.00	65.00	70.00	70.00	65.00	70.00
	Dollars per bushel											
Corn												
1977-86 avg.	2.83	2.79	2.77	2.88	2.89	2.87	2.88	2.73	2.60	2.59	2.63	2.68
1984	3.50	3.20	3.35	3.45	3.45	3.60	3.40	3.25	3.10	2.90	2.80	2.90
1985	2.90	3.00	2.85	3.10	2.80	2.85	2.61	2.63	2.28	2.22	2.40	2.50
1986	2.70	2.64	2.37	2.30	2.30	2.55	2.50	1.85	1.70	1.65	1.75	1.75
Oats												
1977-86 avg.	1.85	1.70	1.70	1.64	1.81	1.81	1.94	2.02	1.93	2.03	1.93	1.88
1984	--	--	--	--	--	1.97	1.99	2.10	2.15	2.10	2.10	1.91
1985	--	--	--	--	2.25	2.29	2.60	2.25	--	--	--	--
1986[2]	--	--	--	--	--	--	--	--	--	--	--	--
Soybeans												
1977-86 avg.	6.53	6.49	6.71	6.83	6.93	6.57	6.44	6.49	6.32	6.26	6.32	6.29
1984	7.76	7.22	7.85	7.97	8.16	7.71	7.14	6.50	6.26	6.21	6.13	5.98
1985	5.98	5.85	5.96	5.87	6.04	5.46	5.57	5.17	5.06	5.06	5.15	5.23
1986	5.31	5.33	5.34	5.31	5.25	5.14	5.16	5.11	4.89	4.93	4.98	4.92
Wheat												
1977-86 avg.	3.34	3.44	3.34	3.26	3.43	3.10	3.10	3.15	3.16	3.26	3.21	3.32
1984	3.46	3.49	3.40	3.71	3.26	3.27	3.26	3.47	3.22	3.36	3.62	3.53
1985	3.36	3.43	3.47	3.60	3.23	3.06	2.93	2.74	2.63	2.90	3.09	3.29
1986	3.27	3.33	3.40	3.50	3.50	2.49	2.47	2.34	2.35	2.51	2.66	2.44
	Dollars per 100 pounds											
Sorghum, grain												
1977-86 avg.	4.25	4.18	4.30	4.38	4.40	4.31	4.08	3.83	3.70	3.70	3.85	3.95
1984	5.15	4.80	5.20	5.05	4.80	4.85	4.60	4.25	4.10	3.85	4.10	4.21
1985	4.26	4.20	4.06	4.23	5.09	4.80	4.37	3.47	3.07	3.26	3.45	3.91
1986	3.55	3.20	--	4.00	4.00	--	2.63	2.37	2.26	2.52	2.65	2.49

[1]1986 preliminary data.
[2]Monthly prices discontinued.

ARKANSAS: ACREAGE, YIELD, PRODUCTION, AND VALUE OF PRINCIPAL TRUCK, FRUIT AND NUT CROPS, 1985 AND 1986

Crop	Harvested Acreage		Unit	Yield per Acre		Production		Season Average Price		Value of Production	
	1985	1986		1985	1986	1985	1986	1985	1986	1985	1986
	— Acres —			— Units —		Thous. units		— Dollars —		Thous. dollars	
Truck crops											
For fresh market											
Strawberries[1]	300	300	Lb.	5,500	6,000	1,700	1,800	.460	.500	782	900
Tomatoes	1,700	1,600	Cwt.	200	250	340	400	23.50	22.40	7,990	8,960
For processing											
Snap Beans	3,300	2,600	Ton	2.18	1.50	7	4	174.00	184.00	1,251	718
Total truck crops	--	--	--	--	--	--	--	--	--	10,023	10,578
Fruit and nut crops											
Apples, commercial	--	--	Lb.	--	--	15,000	9,500	.116	.133	1,745	1,263
Grapes	--	--	Ton	--	--	7.9	5.5	129.00	207.00	1,017	1,139
Peaches	--	--	Lb.	--	--	4,500	9,500	.1720	.1730	776	1,643
Pecans	--	--	Lb.	--	--	1,700	1,250	.7180	.8760	1,220	1,095
Total fruit and nut crops	--	--	--	--	--	--	--	--	--	4,758	5,140

[1]Includes fresh market and processing.

COMMERCIAL VEGETABLES: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

Crop and Year	Harvested Acreage	Yield per Acre	Unit	Production	Season Av. Price per Unit	Value of Production
	Acres			Thous. units	Dollars	Thous. dollars
Tomatoes						
1977-86 avg.	2,350	114	Cwt.	269	26.45	7,114
1982	2,100	95	Cwt.	200	37.40	7,480
1983	1,900	86	Cwt.	164	28.50	4,675
1984	1,900	95	Cwt.	180	30.40	5,470
1985	1,700	200	Cwt.	340	23.50	7,990
1986	1,600	250	Cwt.	400	22.40	8,960
Strawberries						
1977-86 avg.	435	5,333	Lb.	2,320	.386	896
1982	300	6,700	Lb.	2,000	.420	840
1983	300	5,000	Lb.	1,500	.410	615
1984	300	5,500	Lb.	1,700	.435	740
1985	300	5,500	Lb.	1,700	.460	782
1986	300	6,000	Lb.	1,800	.500	900
Snap Beans						
1977-86 avg.	3,575	2.24	Ton	8	150.00	1,200
1982	3,600	2.79	Ton	10	165.00	1,657
1983	3,300	2.22	Ton	7	186.00	1,363
1984	3,100	1.41	Ton	4	176.00	769
1985	3,300	2.18	Ton	7	174.00	1,251
1986	2,600	1.50	Ton	4	184.00	718

FRUITS AND NUTS: PRODUCTION, SEASON AVERAGE PRICE, AND VALUE OF PRODUCTION

Crop	Year	Unit	Utilized Production	Season Average Price per Unit	Value of Utilized Production
			Thous. units	Dollars	Thous. dollars
Apples, commercial[1]	1977-86 avg.	Lb.	12,800	.1081	1,384
	1982	Lb.	8,000	.1510	1,208
	1983	Lb.	13,500	.0890	1,198
	1984	Lb.	7,000	.1370	959
	1985	Lb.	15,000	.1160	1,745
	1986	Lb.	9,500	.1330	1,263
Grapes	1977-86 avg.	Ton	8.1	205.06	1,661
	1982	Ton	10.5	238.00	2,504
	1983	Ton	10.0	252.00	2,520
	1984	Ton	9.0	180.00	1,616
	1985	Ton	7.9	129.00	1,017
	1986	Ton	5.5	207.00	1,139
Peaches	1977-86 avg.	Lb.	20,900	.1425	2,979
	1982	Lb.	16,000	.1580	2,533
	1983	Lb.	20,000	.1850	3,708
	1984	Lb.	21,000	.1690	3,554
	1985	Lb.	4,500	.1720	776
	1986	Lb.	9,500	.1730	1,643
Pecans, seedlings	1977-86 avg.	Lb.	1,291	.512	661
	1982	Lb.	400	.460	184
	1983	Lb.	750	.500	375
	1984	Lb.	400	.490	196
	1985	Lb.	700	.600	420
	1986	Lb.	310	.530	164
Pecans, improved	1977-86 avg.	Lb.	914	.815	745
	1982	Lb.	600	1.080	648
	1983	Lb.	1,750	.850	1,488
	1984	Lb.	1,100	.810	891
	1985	Lb.	1,000	.800	800
	1986	Lb.	940	.990	931
Pecans, all	1977-86 avg.	Lb.	2,205	.638	1,407
	1982	Lb.	1,000	.832	832
	1983	Lb.	2,500	.745	1,863
	1984	Lb.	1,500	.725	1,087
	1985	Lb.	1,700	.718	1,220
	1986	Lb.	1,250	.876	1,095

[1]Estimates of the commercial apple crop refer to production of apples in commercial orchards of 100 or more bearing trees.

ARKANSAS FARM FINANCE SURVEY MARCH 1, 1986

SURVEY HIGHLIGHTS

43% of Arkansas farmers had real estate loans.

91% of farmers with real estate loans were current on principal and interest.

8% of farms with real estate loans were delinquent on principal and interest.

Debt-to-asset ratio on all farms was 21%.

Debt-to-asset ratio on farms with debt was 30%.

Farmers with the largest debt-to-asset ratio were crop farmers, farmers in District 9, farmers with cash receipts of $250,000 and above, and farmers with 1,000 acres and above.

Average net income from farming was $8,798 in 1985.

Average age of the farmer reporting was 53 and the average number of years they had operated a farm was 24.

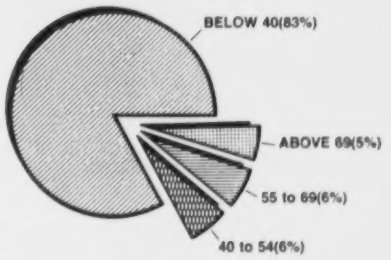
3.0% of the farmers reporting expected to quit farming in 1986.

8.8% of the farmers expected to quit farming in 1987.

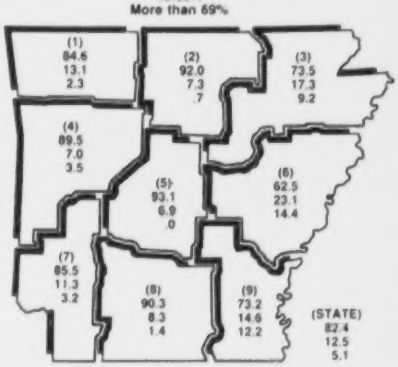
8.6% of all farmers expected to have difficulty in obtaining financing in 1986 for real estate loans.

9.3% of all farmers expected to have difficulty in obtaining financing in 1987 for non-real estate loans.

DEBT/ASSET RATIOS
ARKANSAS, MARCH 1, 1986



FARMERS WITH DEBT-TO-ASSET RATIO
Less than 40%
40-69%
More than 69%



COMPARISON OF DEBT/ASSET RATIOS FOR ALL STATES IN SURVEY (March 1, 1986)

States	Average Debt/Asset Ratio	Percent of All Farmers with Debt/Asset Ratio			Percent Quitting 1986	Average Gross Value of Sales (Dollars)
		Less Than 40%	Between 40 and 69%	More Than 69%		
Arkansas	21.3	82.4	12.5	5.1	3.0	56,784
Illinois	30.8	70.6	18.2	11.2	5.0	89,286
Iowa	36.9	61.7	22.1	16.2	4.9	112,220
Kansas	31.8	69.2	18.3	12.5	5.6	70,352
Michigan	28.6	76.9	17.6	5.5	4.3	77,665
Missouri	24.7	78.8	14.1	7.1	6.0	42,251
Nebraska	34.3	63.2	23.0	13.8	6.4	117,921
North Dakota	34.7	62.2	23.1	14.7	3.0	95,946
Ohio	21.2	82.8	12.6	4.6	5.0	59,424
Wisconsin	26.2	74.7	18.7	6.6	4.4	94,115

ARKANSAS FARM INCOME AND EXPENSES BY DISTRICT (March 1, 1986)

Item	District									State
	1	2	3	4	5	6	7	8	9	
	Thousand dollars									
Average gross sales	45	18	78	19	15	153	62	13	157	57
Average total expenditures	38	14	65	14	13	133	51	12	137	48
Average net income from farming	7	5	13	4	2	20	11	2	20	9
Average off-farm income	14	14	10	14	14	8	11	14	10	12
Average net income	21	19	23	18	16	28	22	16	30	21
Average interest paid	4	3	10	3	2	12	6	1	11	6
Income	Percent									
Percent from farm	33.3	26.3	56.5	22.2	12.5	71.4	50.0	12.5	66.7	42.9
Percent off-farm	66.7	73.7	43.5	77.8	87.5	28.6	50.0	87.5	33.3	57.1
Interest paid-1985										
Percent of gross sales	8.9	16.7	12.8	15.8	13.3	7.8	11.3	7.7	7.0	10.5
Percent of production expenses	10.5	21.4	15.4	21.4	15.4	9.0	13.7	8.3	8.0	12.5
Percent of reported debt	11.1	10.3	11.2	9.4	11.1	9.4	17.1	5.3	8.3	10.5

RESULTS OF THE MARCH 1, 1986 SURVEY

The Farm Finance Survey conducted March 1, 1986, indicated that 43.4 percent of the farmers in Arkansas had real estate loans, and 8.4 percent of those that reported debts were behind on both principal and interest. Also, 41.2 percent had non-real estate loans, and 6.4 of those were behind on payments.

The calculated debt-to-asset ratio on all farms was 21.3, and those farms with debts calculated at 30.1. The farmers with 40 percent or greater debt-to-asset ratio totaled 17.6 percent, which was the second smallest ratio of the 10 states conducting a survey. Although the debt-to-asset ratio was a valuable indication of the ability of an individual to service debt, it does not indicate that all of those reporting a high ratio had serious financial problems or that those with low ratios were in sound financial condition.

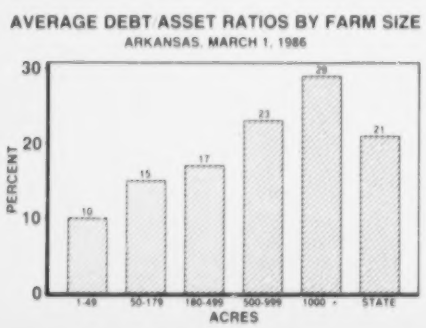
During 1986, 8.6 percent of the farmers expected to have difficulty in obtaining financing for real estate loans, and 8.2 percent expected difficulty for non-real estate loans. Also in 1986, 3.0 percent expected to quit farming. Of those, 33 percent were quitting because of retirement, 33 percent because of financial problems, 14 percent because of poor health, and 20 percent because of other reasons.

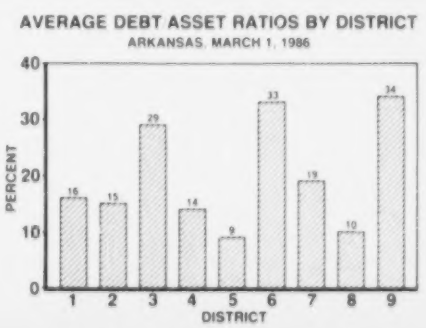
During 1987, 8.4 percent of the farmers expect to have difficulty in obtaining financing for real estate loans, and 9.3 percent expect difficulty for non-real estate loans. Also in 1987, 8.8 percent expect to quit farming. Of those, 36 percent will quit because of retirement, 33 percent because of financial problems, 19 percent because of poor health, and 12 percent because of other reasons.

Sources of credit for real estate loans were in these categories: 18.5 percent from commercial banks, 15.8 from FmHA, 10.3 from Federal Land Bank (FLBA), 3.5 from PCA, 6.0 from other sources, and 56.6 percent had no debt. Although only 43.4 percent of the farmers had real estate loans, the percentages totaled 54.1 because many farmers had more than one source. The sample percentages for FmHA, PCA, and FLBA may be lower than one would expect because FmHA reported 12,102 borrowers, PCA reported 9,541 loans, and FLBA reported 9,614 loans as of March 1, 1986.

ARKANSAS FARM CHARACTERISTICS BY DISTRICT (March 1, 1986)

Item	District 1	2	3	4	5	6	7	8	9	State
	Thousand dollars									
Average total debt	36	29	89	32	18	128	41	19	132	57
Average real estate debt	30	24	60	24	14	86	31	14	54	39
Average other debt	6	5	29	8	4	42	10	5	78	18
Average total assets	226	191	304	223	209	391	214	201	389	267
Average real estate assets	169	143	209	161	153	245	161	149	199	178
Average other assets	57	48	95	62	56	146	53	52	190	89
	Percent									
Percent of farmers with debt/asset ratio:										
Less than 40%	84.6	92.0	73.5	89.5	93.1	62.5	85.5	90.3	73.2	82.4
Between 40 and 69%	13.1	7.3	17.3	7.0	6.9	23.1	11.3	8.3	14.6	12.5
More than 69%	2.3	.7	9.2	3.5	0	14.4	3.2	1.4	12.2	5.1
	Years									
Average farmer age	56	55	51	53	55	48	55	56	51	53
Average years operating a farm	27	26	23	22	26	22	25	25	24	24
	Acres									
Average acres farmed	229	274	570	244	190	840	433	204	1,020	410
	Percent									
Percent quitting in 1986	4.6	2.2	4.1	1.8	0	1.9	4.8	1.4	7.3	3.0
Percent quitting in 1987	9.7	9.4	10.7	6.1	3.4	6.7	16.1	2.8	1.7	8.8





ARKANSAS FARM LOANS AND ASSETS BY TYPE OF FARM (March 1, 1986)

Item	Type of Farm					
	Crops	Beef	Poultry	Dairy	Other Farms[1]	State
Farm Loans	Percent					
Farms reporting	26.2	52.5	8.8	2.5	10.0	100.0
Real estate loans						
Farms with loans	53.7	32.8	69.0	76.0	41.4	43.4
Farms delinquent on principal and interest	12.2	5.9	5.3	8.3	7.3	8.4
Non-real estate loans						
Farms with loans	64.5	28.7	47.1	68.0	33.3	41.2
Farms delinquent on principal and interest	8.4	4.0	4.9	5.9	9.1	6.4
Farm Assets	Thousand dollars					
Average Total Assets						
All farms	397	211	236	348	226	267
Farms with debt	462	220	265	351	289	322
Average Total Debt						
All farms	129	18	65	87	51	57
Farms with debt	163	41	89	90	100	97
Debt-to-Asset Ratio	Percent					
All farms	32.5	8.5	27.5	25.0	22.6	21.3
Farms with debt	35.3	18.6	33.6	25.6	34.6	30.1
Real Estate						
Assets percent of total assets	62.2	66.8	79.7	64.1	51.6	66.7
Debt percent of total debt	62.0	72.2	90.8	71.3	88.0	68.4
Other Assets and Debts						
Assets percent of total assets	37.8	33.2	20.3	35.9	15.0	33.3
Debt percent of total debt	38.0	27.8	9.2	28.7	12.0	31.6

[1]Includes swine, other livestock, vegetables, fruits, and minor crops.

ARKANSAS FARM LOANS AND ASSETS BY FARM RECEIPTS (March 1, 1986)

Item	Farm Receipts					
	Under $10,000	$10,000 to $39,999	$40,000 to $99,999	$100,000 to $249,999	$250,000 and above	State
Farm Loans	Percent					
Farms reporting	52.7	20.5	11.9	9.3	5.6	100.0
Real estate loans						
Farms with loans	29.2	52.7	56.8	64.1	80.0	43.4
Farms delinquent on principal and interest	6.6	8.4	4.5	11.9	15.9	8.4
Non-real estate loans						
Farms with loans	24.4	47.8	61.0	71.7	81.8	41.2
Farms delinquent on principal and interest	4.7	9.3	4.2	7.6	8.9	6.4
Farm Assets	Thousand dollars					
Average Total Assets						
All farms	143	226	270	463	1,256	267
Farms with debt	157	230	257	475	980	322
Average Total Debt						
All farms	11	38	71	135	394	57
Farms with debt	28	55	89	151	481	97
Debt-to-Asset Ratio	Percent					
All farms	7.7	16.8	26.3	29.2	31.4	21.3
Farms with debt	17.8	23.9	34.6	31.8	49.1	30.1
Real Estate						
Assets percent of total assets	75.5	73.0	68.9	62.2	54.9	66.7
Debt percent of total debt	81.8	73.7	71.8	63.0	64.5	68.4
Other Assets and Debts						
Assets percent of total assets	24.5	27.0	31.1	37.8	45.1	33.3
Debt percent of total debt	18.2	26.3	28.2	37.0	33.5	31.6

INVENTORY OF LIVESTOCK AND POULTRY ON FARMS, JANUARY 1

Class	1986	1987	1986	1987	1986	1987
	— Thousand head —		——— Dollars ———		— Thousand dollars —	
Cattle and calves	1,750	1,840	320.00	325.00	560,000	598,000
Milk cows[1]	78	62	--	--	--	--
Chickens[2]	23,766	24,382	2.85	2.50	67,733	60,955
Hogs, including pigs[3]	436	460	74.50	80.50	32,482	37,030
Total	--	--	--	--	660,215	695,985

[1]Cows and heifers kept for milk that have calved. These are included with cattle and calves.
[2]Does not include commercial broilers. December 1 previous year inventory.
[3]December 1 previous year.

LIVESTOCK ON FARMS BY SPECIES AND CLASS, JANUARY 1

Species and class	1986	1987
	——— Thousand head ———	
All cattle and calves	1,750	1,840
All cows and heifers[1]	930	1,000
Beef cows and heifers[1]	852	938
Milk cows and heifers[1]	78	62
Beef heifers (replacements)	136	160
Milk heifers (replacements)	33	22
Other heifers	37	34
Steers over 500 lbs.	104	105
Bulls over 500 lbs.	50	56
Calves under 500 lbs.[2]	460	463
All hogs and pigs[3]	436	460
Breeding stock (hogs and pigs)[3]	63	60
Market hogs and pigs[3]	373	400
Under 60 lbs.	138	162
60 to 119 lbs.	102	98
120 to 179 lbs.	78	80
180 lbs. and over	55	60

[1]Cows and heifers that have calved.
[2]Includes steer, heifer, and bull calves.
[3]Relates to December 1, preceding year.

LIVESTOCK RECORD HIGHS AND LOWS, INVENTORY NUMBERS

Species	Date Series Began	Record	Inventory Number	Date
All cattle and calves	1867	High	2,680,000	January 1, 1975
		Low	371,000	January 1, 1867
Milk cows that have calved[1]	1867	High	536,000	January 1, 1943
		Low	71,000	January 1, 1980
All hogs	1867	High	1,640,000	January 1, 1896
		Low	218,000	December 1, 1966
Stock sheep and lambs[2]	1867	High	280,000	January 1, 1879
		Low	4,900	January 1, 1978
All chickens excl. comm. broilers	1924	High	27,450,000	December 1, 1980
		Low	4,488,000	January 1, 1958

[1]Prior to January 1, 1980, definition was milk cows and beef cows two years old and over.
[2]Estimates discontinued in 1978.

LIVESTOCK INVENTORY, PRODUCTION, DISPOSITION, AND INCOME

Species and Item	Unit	Average 1977-86	1982	1983	1984	1985	1986
		Thousands[1]					
Cattle and calves							
Inventory Jan. 1	Head	2,047	2,100	1,900	2,000	1,850	1,750
Calf crop	Head	945	880	940	870	730	860
Inshipments	Head	3	1	1	1	1	1
Marketings[2]	Head	894	953	710	905	737	681
Farm slaughter	Head	12	15	12	9	9	8
Deaths	Head	108	113	119	107	85	82
Production	Pounds	605,198	549,710	583,840	563,310	449,790	578,550
Marketings[2]	Pounds	624,564	659,780	491,220	639,610	528,210	504,790
Price per 100 lb.							
Cattle	Dollars	47.35	46.30	44.90	43.30	45.00	45.20
Calves	Dollars	59.86	57.60	58.40	56.50	61.20	60.70
Value of production	Dollars	299,324	268,015	280,382	253,578	215,758	272,695
Cash receipts[3]	Dollars	302,209	319,426	231,210	290,246	250,133	239,002
Value of home consumption	Dollars	13,535	17,604	10,052	6,956	6,412	5,641
Gross income	Dollars	315,773	337,030	241,262	297,204	256,545	244,643
Hogs and pigs							
Inventory Dec. 1 previous year	Head	498	585	490	422	430	436
Pig crop	Head	888	763	770	830	940	886
Inshipments	Head	16	15	14	21	17	16
Marketings[2]	Head	831	813	791	800	918	845
Farm slaughter	Head	17	7	11	10	6	3
Deaths	Head	58	53	50	33	27	30
Production	Pounds	184,268	170,363	174,569	185,317	217,092	200,317
Marketings[2]	Pounds	177,873	177,385	181,265	182,560	212,070	198,530
Price per 100 lb.	Dollars	43.88	50.50	45.00	48.50	42.70	45.80
Value of production	Dollars	82,338	88,441	78,602	90,573	93,479	92,192
Cash receipts[3]	Dollars	80,077	92,388	81,629	89,619	91,643	91,671
Value of home consumption	Dollars	2,753	1,591	1,733	2,183	1,153	687
Gross income	Dollars	82,829	93,979	83,362	91,802	92,796	92,358

[1]Thousands except for prices.
[2]Excludes interfarm sales within the state.
[3]Includes receipts from marketings and from sales of farm-slaughtered meat.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK & LIVESTOCK PRODUCTS

Commodity and Year[1]	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Beef cattle	Dollars per 100 pounds											
1977-86 avg.	45.20	48.60	49.50	48.90	47.80	47.50	47.30	47.60	47.00	46.30	46.60	46.50
1984	40.50	48.20	47.60	47.50	45.40	43.70	43.30	43.90	40.50	40.40	42.00	42.70
1985	46.90	49.00	50.00	48.50	46.70	45.30	43.00	43.80	41.30	43.00	44.00	42.00
1986	43.10	46.70	44.90	39.90	41.50	42.90	46.60	47.90	48.00	46.10	45.50	44.90
Calves												
1977-86 avg.	58.80	62.40	63.20	62.40	61.20	59.10	59.60	60.80	60.00	59.20	59.60	59.30
1984	56.80	62.50	60.80	60.50	57.30	52.50	55.70	56.90	54.50	54.30	55.90	55.50
1985	61.80	64.30	65.60	65.00	63.90	59.40	58.80	61.30	59.20	58.80	61.10	58.00
1986	60.80	62.00	61.20	57.80	56.30	56.50	59.30	61.50	63.40	61.90	60.20	60.70
Hogs												
1977-86 avg.	43.70	45.30	42.50	41.10	42.70	44.60	47.10	[3]	[3]	[3]	[3]	[3]
1984	47.00	46.30	43.40	48.00	46.75	47.65	52.35	50.05	47.00	42.60	47.30	47.15
1985	47.00	48.10	42.30	40.00	39.90	42.40	45.45	42.80	37.65	41.90	41.80	43.60
1986	42.70	42.90	39.40	37.50	44.10	47.10	56.50	[3]	[3]	[3]	[3]	[3]
Milk, all												
1977-86 avg.	13.50	13.40	13.10	12.80	12.70	12.80	12.80	12.90	13.30	13.70	13.90	13.90
1984	14.70	14.10	14.10	13.60	13.60	13.80	13.60	13.90	14.40	14.80	15.20	15.10
1985	15.20	14.40	14.30	13.70	13.40	13.20	13.00	13.00	13.30	13.80	13.70	13.70
1986	13.70	13.60	12.90	13.10	13.40	13.60	13.70	13.60	14.00	14.60	14.80	14.90
Milk, fluid grade[2]												
1977-86 avg.	13.70	13.60	13.30	13.00	12.90	13.00	13.10	13.20	13.50	13.90	14.00	14.10
1984	14.90	14.30	14.30	13.80	13.80	14.00	13.80	14.10	14.50	15.00	15.40	15.20
1985	15.30	14.50	14.40	13.80	13.50	13.30	13.20	13.20	13.50	14.00	13.80	13.80
1986	13.80	13.80	13.00	13.20	13.60	13.80	13.90	13.80	14.20	14.80	15.00	15.00
Milk, mfg. grade[2]												
1977-86 avg.	11.30	11.20	11.00	10.80	10.70	10.80	10.70	10.80	11.10	11.40	11.60	11.60
1984	11.90	11.60	11.50	11.30	11.30	11.50	11.50	11.80	12.00	12.60	13.10	13.20
1985	12.80	12.70	12.00	11.50	11.30	11.10	11.00	11.00	11.10	11.40	11.70	11.60
1986	11.20	11.00	10.90	10.50	10.50	10.50	10.30	10.70	11.00	11.30	11.40	11.30
Milk cows	Dollars per head											
1977-86 avg.	842	--	--	890	--	--	884	--	--	881	--	--
1984	850	--	--	900	--	--	880	--	--	825	--	--
1985	860	--	--	860	--	--	840	--	--	820	--	--
1986	780	--	--	810	--	--	840	--	--	870	--	--
Chickens (excluding broilers)	Cents per pound											
1977-86 avg.	15.0	13.7	13.2	13.2	13.2	11.1	12.1	13.6	13.9	16.1	18.8	17.3
1984	26.6	26.2	25.5	25.7	16.2	14.1	13.1	15.2	15.3	16.9	16.9	16.9
1985	15.4	15.1	13.4	14.1	14.1	14.6	14.0	20.4	23.3	24.1	24.1	24.0
1986	16.8	16.9	12.9	13.1	13.1	12.5	12.2	12.1	12.1	17.8	17.8	17.9
Commercial broilers												
1977-86 avg.	28.5	29.0	29.0	28.0	29.0	30.0	32.0	30.0	29.0	28.0	29.0	28.0
1984	38.0	38.0	38.5	34.0	34.0	34.0	35.5	31.0	32.5	29.0	32.0	30.5
1985	32.0	32.0	32.0	32.0	31.0	32.0	31.0	30.0	32.0	29.0	33.0	33.0
1986	31.0	30.0	31.0	30.0	32.0	35.0	44.0	47.0	39.0	44.0	36.0	30.0
Turkeys												
1977-86 avg.	39.0	35.0	37.0	37.0	38.8	40.0	41.0	42.0	43.0	45.0	45.0	43.0
1984	46.0	37.0	42.0	42.0	42.0	42.0	44.0	46.0	50.0	56.0	49.0	50.0
1985	49.0	35.0	36.0	36.0	37.0	38.0	43.0	47.0	53.0	60.0	57.0	57.0
1986	35.0	35.0	35.0	36.0	41.0	48.0	52.0	53.0	52.0	55.0	51.0	34.0
Eggs	Cents per dozen											
1977-86 avg.	55.5	57.2	56.9	55.8	49.9	46.3	49.7	50.9	52.8	52.2	55.8	56.3
1984	80.0	86.6	66.0	78.6	49.9	41.3	43.0	43.0	38.7	39.0	44.0	41.1
1985	30.0	35.0	40.0	39.0	41.5	40.4	44.5	46.0	48.0	49.0	51.0	51.0
1986	53.0	52.0	56.0	45.0	46.0	39.0	52.0	57.0	57.0	53.0	63.0	64.0

[1]1986 preliminary data.
[2]Milk sold to plants.
[3]Prices for this commodity are no longer included in U.S. monthly estimates because of program modifications.

LIVESTOCK SLAUGHTER: NUMBER, AVERAGE LIVE WEIGHT AND TOTAL LIVE WEIGHT BY MONTHS[1]

Month	Number Slaughtered		Average Live Weight per Head[2]		Total Live Weight	
	1985	1986	1985	1986	1985	1986
	Head		Pounds		Thous. pounds	
Cattle						
January	7,200	6,300	835	899	5,972	5,650
February	5,300	5,100	882	913	4,666	4,670
March	5,800	5,400	890	902	5,168	4,852
April	5,900	5,700	885	902	5,242	5,146
May	5,400	5,400	894	900	4,868	4,871
June	5,300	5,300	857	902	4,566	4,800
July	5,900	5,900	861	923	5,081	5,484
August	6,000	5,600	848	923	5,112	5,183
September	6,200	6,300	858	887	5,318	5,606
October	8,100	7,000	839	880	6,769	6,169
November	6,900	6,300	854	844	5,916	5,349
December	6,900	6,600	870	861	6,016	5,659
Total or avg.	75,000	71,000	863	893	64,695	63,438
Calves						
January	200	200	349	439	66	96
February	100	[3]	430	[3]	64	[3]
March	100	100	444	399	59	31
April	100	100	440	362	54	44
May	200	200	457	351	85	59
June	100	[3]	342	[3]	33	[3]
July	100	100	402	430	31	48
August	100	100	409	303	36	42
September	200	100	439	387	97	37
October	200	200	245	378	41	92
November	200	100	368	399	68	33
December	200	100	442	383	76	21
Total or avg.	1,800	1,400	398	382	710	529
Hogs						
January	23,400	25,900	335	345	7,827	8,946
February	18,100	19,100	349	337	6,299	6,444
March	21,700	23,900	319	340	6,944	8,124
April	23,200	26,100	335	345	7,788	8,994
May	23,200	24,000	325	347	7,532	8,344
June	20,600	21,600	330	339	6,793	7,312
July	22,700	22,100	338	343	7,688	7,577
August	23,000	20,300	333	334	7,665	6,770
September	24,000	21,700	338	340	8,109	7,401
October	26,600	24,800	337	340	8,970	8,446
November	24,300	21,000	349	344	8,491	7,230
December	25,900	25,200	336	346	8,683	8,695
Total or avg.	276,700	275,700	335	342	92,788	94,284

[1]Includes federally inspected and other commercial slaughter; excludes farm slaughter. Totals may not add because of rounding.

[2]Averages are based on unrounded numbers.

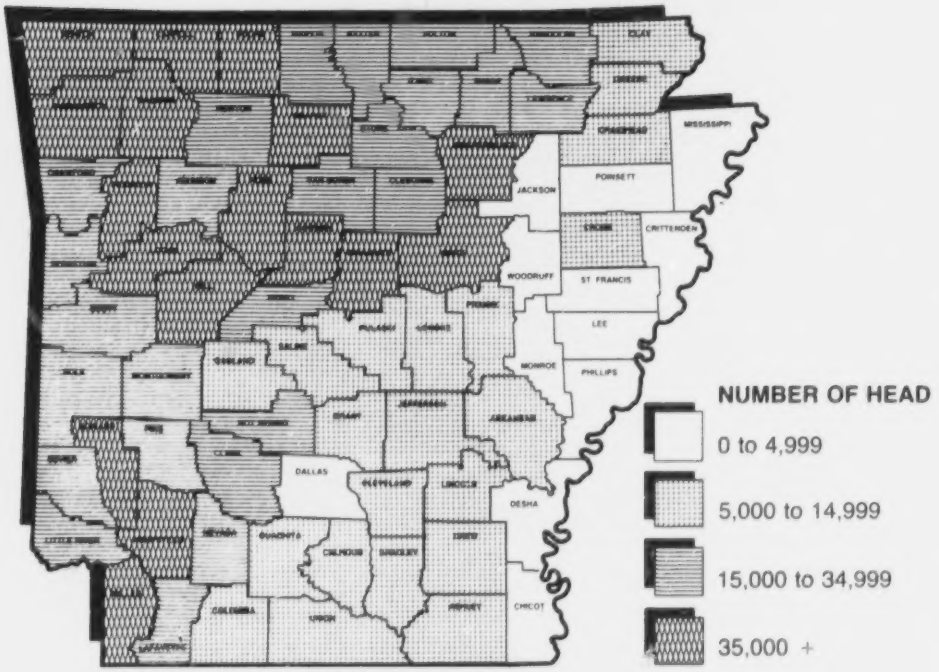
[3]Data not published to avoid disclosing individual operations.

LIVESTOCK ON FARMS BY COUNTIES, JANUARY 1, 1987

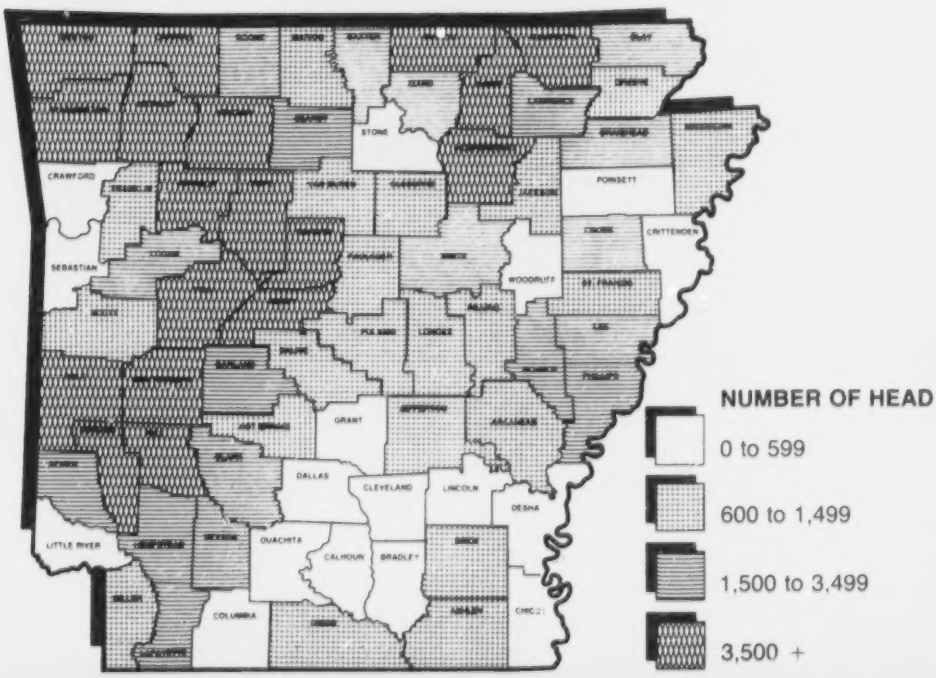
District and County	All Cattle and Calves	Milk Cows[1]	All Hogs and Pigs[2]
	Number	Number	Number
District 1			
Benton	130,000	8,500	129,000
Boone	67,000	2,000	2,000
Carroll	75,000	4,500	9,000
Madison	64,000	3,000	31,000
Newton	15,000	500	9,000
Washington	109,000	6,500	81,000
Total	460,000	25,000	261,000
District 2			
Baxter	22,000	200	1,500
Cleburne	30,000	1,200	1,000
Fulton	31,000	2,000	4,500
Izard	28,000	500	3,100
Marion	24,000	800	1,400
Searcy	50,000	1,000	3,300
Sharp	20,000	300	5,000
Stone	30,000	[3]	500
Van Buren	31,000	3,000	800
Total	266,000	9,000	21,100
District 3			
Clay	8,000	[3]	2,500
Craighead	8,500	[3]	2,700
Greene	8,500	300	1,000
Independence	48,000	300	5,000
Jackson	4,500	[3]	1,200
Lawrence	16,000	300	1,600
Mississippi	2,500	[3]	600
Poinsett	3,000	[3]	200
Randolph	32,000	[3]	24,000
White	55,000	2,500	2,400
Total	186,000	3,400	41,200
District 4			
Crawford	29,000	[3]	500
Franklin	43,000	2,300	900
Johnson	29,000	300	7,500
Logan	50,000	4,000	2,000
Polk	32,000	400	8,000
Pope	40,000	600	24,000
Scott	28,000	300	600
Sebastian	23,000	1,500	400
Yell	39,000	1,000	5,100
Total	313,000	10,400	49,000
District 5			
Conway	35,000	3,000	9,500
Faulkner	75,000	3,000	1,000
Garland	10,000	[3]	1,600
Grant	10,000	300	400
Hot Spring	16,500	400	900
Perry	18,000	[3]	15,000
Pulaski	11,500	300	900
Saline	10,500	[3]	1,300
Total	186,500	7,000	30,600
District 6			
Arkansas	7,500	[3]	600
Crittenden	1,000	[3]	300
Cross	6,500	[3]	1,600
Lee	3,500	[3]	1,500
Lonoke	13,000	2,000	1,200
Monroe	1,500	[3]	2,500
Phillips	4,000	[3]	1,500
Prairie	6,000	700	700
St. Francis	3,000	[3]	600
Woodruff	500	[3]	200
Total	46,500	2,700	10,700
District 7			
Hempstead	38,000	300	2,200
Howard	36,000	[3]	10,000
Lafayette	29,000	[3]	3,000
Little River	29,000	300	400
Miller	37,000	600	1,400
Montgomery	17,000	400	9,500
Pike	20,000	[3]	7,200
Sevier	34,000	[3]	2,500
Total	240,000	1,600	36,200
District 8			
Bradley	7,500	[3]	300
Calhoun	5,000	[3]	100
Clark	21,000	300	1,500
Cleveland	8,500	[3]	500
Columbia	14,000	[3]	500
Dallas	4,500	[3]	100
Nevada	17,000	[3]	1,800
Ouachita	9,000	[3]	500
Union	9,500	[3]	1,400
Total	96,000	300	6,700
District 9			
Ashley	7,000	[3]	900
Chicot	4,000	[3]	300
Desha	4,000	[3]	200
Drew	14,000	[3]	900
Jefferson	8,000	[3]	800
Lincoln	9,000	[3]	400
Total	46,000	[3]	3,500
Other counties		2,600	
STATE TOTAL	1,840,000	62,000	460,000

[1]Includes all commercial herds and farm milk cows that have calved.
[2]December 1, 1986.
[3]Included in other counties.

CATTLE AND CALVES ON ARKANSAS FARMS
JANUARY 1, 1987
TOTAL: 1,840,000 HEAD

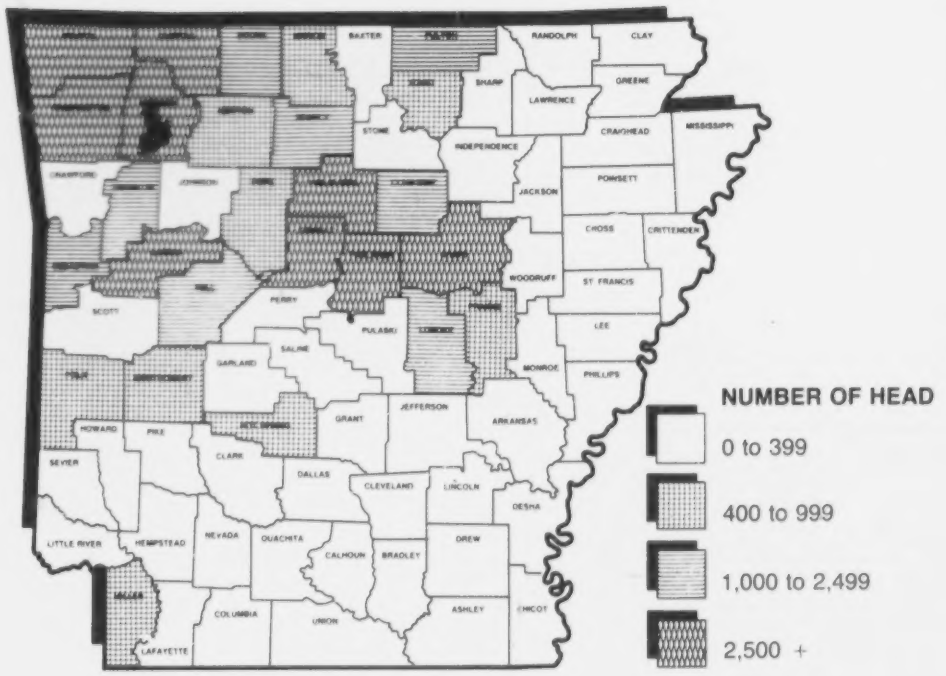


ALL HOGS AND PIGS ON ARKANSAS FARMS
DECEMBER 1, 1986
TOTAL: 460,000 HEAD



MILK COWS ON ARKANSAS FARMS JANUARY 1, 1987

TOTAL: 62,000 HEAD



MILK: FARM PRODUCTION, DISPOSITION, AND INCOME

Year	Milk Cows on Farms[1]	Milk Production[2]		Value of Sales (Cash Receipts)	Value of Milk Products Consumed in Household on Farms where Produced[3]	Gross Farm Income from Dairy Products[4]
		Per Cow	Total			
	Thous.	Pounds	Million pounds	Thous. dollars	Thous. dollars	Thous. dollars
1977-86 avg.	78	10,005	780	99,312	2,278	101,596
1982	78	10,615	828	114,768	2,448	117,216
1983	83	10,181	845	118,512	1,728	120,240
1984	79	10,228	808	110,476	1,136	111,612
1985	80	10,600	848	113,160	1,104	114,264
1986	68	11,103	755	97,980	966	98,946

[1]Average number on farms during year, excluding heifers not yet fresh.
[2]Excludes milk sucked by calves.
[3]Computed at average returns per 100 pounds for milk in products marketed.
[4]Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

MILK COWS ON FARMS, PRODUCTION PER COW AND TOTAL MILK PRODUCTION

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total or avg.
	Milk Cows on Farms: (Thousand head)												
1977-86 avg.	78	79	71	72	71	70	71	72	70	78	77	77	78
1982[1]	75	77	78	--	--	79	--	--	80	--	--	80	78
1983	80	81	82	83	84	84	86	85	84	83	81	78	83
1984	82	80	79	80	80	80	80	79	78	76	76	77	79
1985	80	80	79	81	80	80	80	80	79	79	80	80	80
1986[1]	73	--	--	70	--	--	64	--	--	63	--	--	68
	Milk Production per Cow: (Pounds)												
1977-86 avg.	803	761	870	900	919	862	840	832	809	812	772	817	9,997
1982[1,2]	895	800	935	--	--	2,820	--	--	2,540	--	--	2,500	10,615
1983	860	790	950	960	950	860	840	815	790	810	790	810	10,181
1984	815	820	940	950	960	850	830	820	800	815	785	840	10,228
1985	840	765	915	965	1,015	925	915	900	865	850	830	865	10,600
1986[1]	2,725	--	--	2,940	--	--	2,820	--	--	2,695	--	--	11,103
	Milk Production on Farms: (Million pounds)												
1977-86 avg.	63	59	68	71	72	67	66	65	63	63	60	63	780
1982[1,2]	67	62	73	--	--	223	--	--	203	--	--	200	828
1983	69	64	78	80	80	73	72	69	66	67	64	63	845
1984	67	66	74	76	77	68	66	65	62	62	60	65	808
1985	67	61	72	78	81	74	73	72	68	67	66	69	848
1986[1]	199	--	--	206	--	--	180	--	--	170	--	--	755

[1]Estimates made quarterly in 1982 and 1986.
[2]Starting in June, the totals represent a three-month total.

DISTRIBUTION OF THE MILK PRODUCED

Year	Milk Used on Farms Where Produced	Milk Delivered to Plants and Dealers	Total Milk and Cream Utilized in Products Sold
	Million pounds		
1977-86 avg.	33	745	747
1982	31	797	797
1983	22	823	823
1984	30	778	778
1985	28	820	820
1986	45[1]	710	710

[1]Includes 23 million pounds destroyed due to heptachlor contamination.

POULTRY AND POULTRY PRODUCTS
CHICKENS: NUMBER, PRODUCTION, AND CASH RECEIPTS[1]

Year	On Farms[2]			Produced on Farms Annually[3]		Consumed on Farms Annually[3]		Sold from Farms Annually[3]	
		Value							
	Number	Per Head	Total	Number	Value	Number	Value	Number	Cash Receipts
	Thousands	Dollars	Thous. dollars	Thousands	Thous. dollars	Thousands	Thous. dollars	Thousands	Thous. dollars
1977-86 avg.	27,475	2.33	58,180	--	--	--	--	--	--
1982	27,100	2.40	65,040	21,500	13,128	600	274	22,970	13,617
1983	25,030	2.65	66,330	23,700	16,787	600	324	25,935	18,206
1984	22,195	2.10	46,610	18,700	19,224	600	473	17,735	18,168
1985	22,560	2.45	55,272	--	--	--	--	--	--
1986	23,766	2.85	67,733	--	--	--	--	--	--
1987	24,382	2.50	60,955	--	--	--	--	--	--

[1]Does not include commercial broilers.
[2]December 1 previous year inventory.
[3]Estimates discontinued in 1985.

TURKEYS RAISED: PRODUCTION AND INCOME

Year	Number Raised	Price per Pound	Gross Income
	Thousands	Cents	Thousand dollars
1977-86 avg.	13,893	41.0	105,272
1982	13,000	37.0	87,542
1983	12,850	35.0	83,654
1984	14,366	46.0	122,915
1985	16,000	46.0	136,160
1986	16,500	47.0	146,570

EGGS: PRODUCTION AND CASH RECEIPTS

Year	Produced on Farms Annually[1]			Consumed on Farms Annually[2,3]		Sold from Farms Annually[3]	
	Number	Price per Doz.	Value	Number	Value	Number	Cash Receipts
	Millions	Cents	Thous. dollars	Millions	Thous. dollars	Millions	Thous. dollars
1977-86 avg.	3,888	63.7	205,701	--	--	--	--
1982	4,065	63.3	214,429	12	633	4,053	213,796
1983	3,786	63.7	200,974	10	531	3,776	200,443
1984	3,560	73.1	216,863	10	609	3,550	216,254
1985	3,655	66.1	201,330	3	3	3	3
1986	3,731	73.4	228,213	3	3	3	3

[1]December 1 previous year inventory.
[2]Does not include eggs for farm hatching.
[3]Estimates discontinued in 1985.

COMMERCIAL BROILERS: NUMBER, PRODUCTION, AND INCOME

Year[1]	Number Produced	Average Liveweight per Bird	Production	Average Price per Pound	Gross Income
		Pounds	Pounds	Cents	Dollars
1977-86 avg.	678,319,000	3.8	2,588,315,000	28.9	760,467,000
1982	668,497,000	3.7	2,473,439,000	27.0	667,829,000
1983	673,136,000	3.8	2,557,917,000	28.5	729,006,000
1984	724,964,000	4.0	2,899,856,000	34.5	1,000,450,000
1985	759,963,000	4.1	3,115,848,000	31.5	981,492,000
1986	786,779,000	4.1	3,225,794,000	36.0	1,161,286,000

[1]Twelve-month period beginning with December 1 of the previous year.

HENS AND PULLETS OF LAYING AGE: AVERAGE NUMBER ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Thousands											
1977-86 avg.	16,374	16,295	16,266	16,214	16,108	15,991	15,902	15,954	16,145	16,187	16,272	16,438
1982[1]	--	17,134	--	--	16,865	--	--	16,633	--	--	16,544	16,388
1983	16,078	15,996	16,039	15,696	15,457	15,529	15,166	15,180	15,462	15,232	15,029	14,493
1984	14,452	15,040	15,058	14,942	14,977	14,987	14,522	14,488	15,398	14,944	14,707	15,747
1985	15,598	15,483	15,526	15,156	14,934	14,748	15,019	15,145	14,799	14,874	15,419	15,650
1986	15,352	15,111	15,423	15,747	15,474	15,258	15,318	15,595	15,773	15,854	15,629	15,473

EGGS LAID PER 100 HENS AND PULLETS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Number											
1977-86 avg.	2,096	1,937	2,049	2,020	2,085	2,013	2,049	2,018	1,952	2,018	1,971	2,024
1982[1]	--	5,805[2]	--	--	6,164[2]	--	--	6,210[2]	--	--	6,024[2]	2,049
1983	2,052	1,863	2,064	1,994	2,077	2,028	2,110	2,055	1,966	2,042	1,963	1,980
1984	1,951	1,875	2,026	1,981	2,090	2,028	2,100	2,050	1,929	2,021	1,972	2,051
1985	2,013	1,763	2,055	2,052	2,082	2,014	2,064	2,034	1,953	1,997	1,965	2,045
1986	2,045	1,860	2,055	2,000	2,081	2,012	2,037	1,994	1,927	2,018	1,971	2,029

EGGS PRODUCED ON FARMS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Millions												
1977-86 avg.	344	317	333	328	336	322	326	322	315	327	321	333	3,924
1982[1]	--	995[2]	--	--	1,040[2]	--	--	1,033[2]	--	--	997[2]	336	4,401
1983	330	298	331	313	321	315	320	312	304	311	295	287	3,737
1984	282	282	305	296	313	304	305	297	297	302	290	323	3,596
1985	314	273	319	311	311	297	310	308	289	297	303	320	3,652
1986	314	281	317	315	322	307	312	311	304	320	308	314	3,725

CHICKS HATCHED BY COMMERCIAL HATCHERIES

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousands												
1977-86 avg.	64,956	60,854	68,573	67,643	70,525	68,011	67,125	65,390	61,710	63,233	60,317	66,186	784,523
1982	65,954	58,803	66,964	67,416	70,644	67,223	65,414	66,494	62,501	63,327	62,663	63,482	780,885
1983	68,727	62,978	71,032	69,142	70,648	68,126	67,678	67,584	62,951	61,264	56,576	65,215	791,921
1984	64,435	63,596	70,624	69,903	73,617	71,540	71,818	71,085	67,114	68,349	64,894	71,073	828,048
1985	71,843	66,380	73,663	72,420	73,839	72,819	73,898	74,427	69,691	71,918	67,446	74,360	862,704
1986	73,482	68,560	77,824	76,446	80,147	78,053	80,137	77,776	72,746	79,781	75,280	81,678	921,910

[1]Estimates made quarterly in 1982.
[2]Represents a three-month total.

ARKANSAS BROILER AND TURKEY PRODUCTION, 1985 AND 1986[1]

District and County	Broilers		Turkeys	
	1985	1986	1985	1986
	Thousands			
District 1				
Benton	54,811	61,680	2,187	2,343
Boone	--	--	616	554
Carroll	16,541	27,072	3,980	3,253
Madison	46,972	43,789	1,130	1,389
Washington	101,233	97,874	1,203	1,926
Total	219,557	230,415	9,116	9,465
District 2				
Baxter	1,063	1,170	1,854	1,562
Cleburne	21,470	24,765	--	--
Izard	6,321	8,590	86	129
Marion	--	--	804	659
Searcy	220	283	79	--
Sharp	1,373	918	--	--
Stone	20,045	23,033	--	--
Van Buren	7,599	10,717	--	--
Total	58,091	69,476	2,823	2,350
District 3				
Independence	7,967	9,192	--	--
White	1,610	1,840	--	--
Total	9,577	11,032	--	--
District 4				
Crawford	15,521	16,011	382	415
Franklin	11,912	12,939	2,728	2,590
Johnson	14,060	16,040	509	719
Logan	18,142	18,873	--	--
Polk	41,300	42,059	--	--
Pope	32,109	29,102	379	740
Scott	22,184	30,195	--	--
Sebastian	5,823	6,950	--	--
Yell	38,500	39,244	--	143
Total	199,551	211,413	3,998	4,607
District 5				
Conway	21,541	18,401	63	78
Faulkner	93	77	--	--
Grant	1,400	998	--	--
Perry	9,372	13,249	--	--
Pulaski	--	467	--	--
Total	32,313	33,192	63	78
District 7				
Hempstead	26,861	29,069	--	--
Howard	41,453	37,059	--	--
Lafayette	15,085	12,572	--	--
Little River	4,161	2,560	--	--
Miller	20,372	16,260	--	--
Montgomery	12,271	13,602	--	--
Pike	23,663	25,773	--	--
Sevier	28,986	27,026	--	--
Total	172,852	163,921	--	--
District 8				
Bradley	6,104	5,442	--	--
Clark	240	--	--	--
Cleveland	7,925	9,746	--	--
Columbia	9,455	7,982	--	--
Dallas	--	198	--	--
Nevada	13,373	10,180	--	--
Ouachita	4,340	4,123	--	--
Union	19,499	21,271	--	--
Total	60,936	58,942	--	--
District 9				
Drew	429	684	--	--
Jefferson	1,343	2,163	--	--
Lincoln	5,221	5,541	--	--
Total	6,993	8,388	--	--
STATE TOTAL	759,963	786,779	16,000	16,500

[1]Data obtained by county Cooperative Extension Service agents.

BROILER CHICKS BY WEEKS

Week Ending	Placed for Broiler Production		Shipped in		Shipped out		Net Broiler Placements in Arkansas	
	1985	1986	1985	1986	1985	1986	1985	1986
	Thousand chicks							
Jan. 4	15,001	15,933	925	699	1,889	2,227	14,037	14,405
11	15,552	15,856	1,013	671	1,115	1,709	15,450	14,818
18	15,646	15,740	875	1,189	1,086	1,208	15,435	15,721
25	15,761	15,836	846	978	1,579	1,295	15,028	15,519
Feb. 1	15,522	15,864	1,116	1,064	2,117	1,300	14,521	15,628
8	16,006	16,140	991	960	1,899	2,138	15,098	14,962
15	16,012	16,294	914	933	1,901	1,712	15,025	15,515
22	14,984	16,458	936	1,227	1,418	2,301	14,502	15,384
Mar. 1	16,078	16,357	809	950	1,682	2,089	15,205	15,218
8	15,852	16,673	1,036	844	1,293	2,465	15,595	15,052
15	15,378	16,681	1,096	961	1,111	2,092	15,363	15,550
22	15,677	16,699	1,091	913	936	1,335	15,832	16,277
29	16,121	17,073	1,119	1,037	2,193	1,561	15,047	16,549
Apr. 5	15,896	16,898	1,093	1,077	1,725	1,478	15,264	16,497
12	15,839	17,102	930	1,157	1,768	2,517	15,001	15,742
19	15,995	17,070	962	1,000	1,789	1,834	15,168	16,236
26	16,094	17,101	972	1,228	1,999	2,386	15,067	15,943
May 3	16,260	17,402	947	1,161	1,029	2,133	16,178	16,430
10	16,033	17,313	968	1,152	1,239	2,442	15,762	16,023
17	15,911	17,434	1,091	886	1,188	1,553	15,814	16,767
24	15,612	17,268	1,124	971	1,641	1,236	15,095	17,003
31	15,348	17,139	1,186	1,044	1,757	1,462	14,777	16,721
June 7	15,804	17,424	1,117	1,320	1,635	2,129	15,286	16,615
14	16,304	17,334	884	1,099	1,984	1,769	15,204	16,664
21	16,389	17,268	858	1,207	2,351	2,420	14,896	16,055
28	16,268	17,596	1,026	910	961	2,509	16,333	15,997
July 5	16,363	17,449	439	1,027	1,133	2,144	15,669	16,332
12	16,163	17,629	1,157	770	1,264	1,974	16,056	16,425
19	15,291	16,817	729	488	1,537	1,630	14,483	15,675
26	15,850	17,366	1,024	762	1,563	1,382	15,311	16,746
Aug. 2	16,139	17,456	1,137	947	2,025	1,711	15,251	16,692
9	16,198	17,449	970	1,114	1,604	2,043	15,564	16,520
16	16,133	17,167	783	932	2,221	1,657	14,695	16,442
23	16,072	16,790	834	1,043	1,157	2,195	15,749	15,638
30	15,785	15,521	756	1,011	861	2,159	15,680	14,373
Sep. 6	15,694	15,619	772	900	1,143	1,710	15,323	14,809
13	15,624	16,410	795	758	1,482	2,366	14,937	14,802
20	15,523	16,699	750	897	1,648	1,499	14,625	16,097
27	15,462	16,291	835	1,037	1,370	1,798	14,927	15,530
Oct. 4	15,200	16,515	523	1,037	1,805	1,482	13,918	16,070
11	14,799	17,097	616	696	1 477	1,725	13,938	16,068
18	16,028	17,293	888	700	1,689	2,213	15,227	15,780
25	15,685	17,496	898	1,118	2,134	1,657	14,449	16,957
Nov. 1	15,522	17,787	867	1,040	1,766	2,721	14,623	16,106
8	13,064	15,453	700	1,115	1,035	2,136	12,729	14,432
15	14,645	16,017	849	745	1,477	1,644	14,017	15,118
22	15,812	17,118	561	976	1,101	2,358	15,272	15,736
29	16,132	17,756	507	992	1,842	1,926	14,797	16,822
Dec. 6	16,319	17,928	679	1,103	1,837	1,869	15,161	17,162
13	15,861	17,550	690	927	1,725	1,709	14,826	16,768
20	16,046	18,021	725	891	1,953	1,600	14,818	17,312
27	15,875	16,670	716	1,055	1,879	2,073	14,712	15,652

WINTER WHEAT SUPPLEMENT

Archaeological evidence indicates that wheat has been grown as a food grain since approximately 2,000 B.C. Wheat was a subject of Greek writings in 300 B.C. It was brought to Arkansas by the first settlers of the area. By 1900, flour from wheat, produced primarily in the northwestern portion of the state was being shipped by rail to other areas. Large increases in acreage then occurred in the northeast. Later, wheat production moved to other eastern Arkansas counties.

The first wheat types grown in Arkansas were tall, late maturing, multi-purpose varieties that were utilized for straw and grazing as well as for grain. These varieties were grown until the mid-1960s.

The type of wheat currently grown in Arkansas is soft red winter wheat. This type is characterized by kernels that are softer or more doughy than hard wheats and have a reddish-brown tint compared with the lighter white varieties. Red wheats are noted for their ability to grow in more humid conditions and do not sprout in the head when wet as extensively as do white varieties. Soft wheats are also more adaptable to the humid environment found in Arkansas. Winter wheats are seeded in the fall, make some preliminary growth before cold weather arrives, lie dormant through the winter, and resume growth in the spring. Winter wheats usually display a yield advantage over spring wheats and are grown wherever possible, extending as far north as Michigan and Wisconsin.

Because of its lower protein content, usually around 10 percent, flour from soft red winter wheat is used primarily in the making of products such as cookies, crackers, donuts and pizza crusts — products that do not require the dough to rise as much as other bakery products. Generally 2.3 bushels of wheat will make 100 pounds of white flour (72 percent extraction).

From 1928, when estimates were first made, until 1955, planted acres of wheat fluctuated among peaks of 150,000 acres in 1935; 65,000 acres in 1944 and 1945; and 115,000 acres in 1953. The valleys for those fluctuations were 20,000 acres in 1920 and 31,000 acres in 1950.

After 1955 acreage planted to wheat remained above 100,000 acres until 1964 when a new level was established. During this period 1957 was the high-point of production when 210,000 acres were devoted to wheat.

When acreage controls were lifted in the mid-1960s farmers began to experiment with new and different varieties. Two varieties released at that time, 'Knox-62' and 'Monon', caused significant acreage increases because of their early maturity. Arkansas farmers quickly dropped barley and turned to wheat double-cropped with soybeans. Wheat acreage went from 190,000 acres in 1963 to 479,000 acres in 1964 and reached a high of 705,000 acres in 1967 before falling back to 300,000 acres in 1969. Acreage stayed at about this level until 1975.

As the interest in wheat increased in the late 1960s research was done to develop varieties more suitable for grain production rather than grazing. In the mid-1970s the University of Arkansas released several varieties such as 'Double Crop' and 'Rosen' which again spurred increases in acreage. Also released and figuring prominently in Arkansas producers' plans were 'Arthur' from Purdue University and 'Blueboy' from North Carolina State University. In 1976 acres planted to wheat jumped to 710,000 acres from 540,000 acres the year before and reached 825,000 acres the following year.

By the late 1970s commercial breeders were offering Arkansas farmers a large selection of wheat varieties from which to choose, and the varieties partially contributed to the acreage increases of the early 1980s. Acreage reached an all-time high of 2,000,000 acres in 1982. During the last 3 seasons, government programs, economic conditions, and the weather have combined to reduce wheat acreage to 650,000 acres in 1985 and 850,000 acres in 1986 and 1987.

Wheat yields per harvested acre have also fluctuated over time but have shown a significant long-term increase from 9.5 bushels per acre in 1928 to 41 bushes per acre in 1986. During the period of 1928 through 1938 yields reached a high of 12 bushels per acre in 1931 and then stayed around 8 bushels per acre for 6 of the next 7 years.

Starting in 1939 yields consistently stayed above 10 bushels per acre, reaching 17 bushels per acre in 1948 and 19 bushels per acre in 1953. The next year yields jumped to 27 bushels per acre and remained in the 20s to low 30s until 1976. Yields again rose dramatically from 30 bushels per acre in 1975 to 39 bushels per acre in 1976. The all-time record high yield of 44 bushels per acre was reached in 1984.

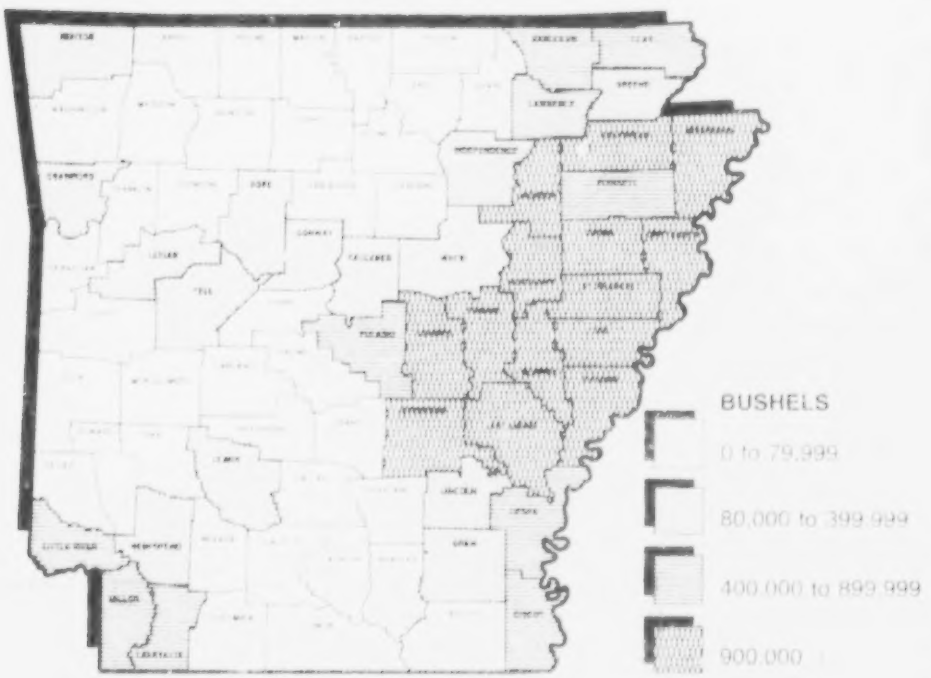
Production of wheat in 1928 was 152,000 bushels and rose to 1,150,000 bushels by 1937 but declined again to 684,000 bushels in 1952. However, in 1953 production rose above a million bushels and reached more than 10 million bushels in 1964 when 13.8 million bushels were produced. In just 3 more years wheat production in Arkansas reached 18.8 million bushels but fell to 6 million bushels in 1973. Rising again, production was 24.5 million bushels in 1976 and reached the all-time record of 72.2 million bushels in 1982.

In 1979 Arkansas was fifth in the nation in production of soft red winter wheat with approximately 13.8 million bushels. The states ahead of Arkansas were Ohio with 61.6 million bushels, Missouri with 61.3 million bushels, Illinois with 46.5 million bushels, and Indiana with 42.9 million bushels. By 1984 Arkansas had moved into third place with production at 61.6 million bushels, behind Missouri with 77.8 million bushels and Illinois with 69.0 million bushels. In 1986 Arkansas held on to third place with production of 32.0 million bushels. Ohio regained first place with 48.3 million bushels, and Illinois remained second with 35.4 million bushels.

Arkansas's rank in total wheat production was 16th in 1986, 22nd in 1985, 16th in 1984 and 1983, and 13th in 1982. Kansas was the leading wheat-producing state during the same period.

Prices for wheat were at a low in 1932 when a bushel brought Arkansas farmers 45 cents, but prices quickly rose to over $1 per bushel in 1936. Prices dipped briefly but rose to over $1 per bushel again in 1942 remaining between $1.16 and $2.25 per bushel from 1943 until 1972. In 1973 prices jumped to $2.85 per bushel and reached the record high of $3.78 per bushel in 1980 and declined to $2.50 per bushel in 1986.

1986 WHEAT PRODUCTION
31,980,000 BUSHELS



WHEAT: ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE, 1928-86

Year	Acreage		Harv. Yield per Acre	Production	Avg. Price per Bu.	Value of Production
	Planted	Harvested				
	—— Thousands ——		-Bushels-	Thous. bushels	- Dollars -	Thous. dol.
1928	23	16	9.5	152	1.19	181
1929	20	17	9.3	158	1.19	188
1930	22	18	10.0	180	.92	166
1931	67	54	12.0	648	.49	318
1932	59	48	8.0	384	.45	173
1933	59	42	8.0	336	.86	289
1934	73	60	8.0	480	.96	461
1935	150	114	8.0	912	.87	793
1936	89	70	8.5	595	1.02	607
1937	143	100	11.5	1,150	1.01	1,162
1938	89	66	8.5	561	.64	359
1939	50	35	10.5	368	.68	250
1940	44	31	11.0	341	.72	246
1941	41	30	10.5	315	.94	296
1942	31	22	11.0	242	1.08	261
1943	25	17	11.0	187	1.33	249
1944	65	46	14.9	685	1.40	959
1945	65	39	10.5	410	1.47	603
1946	44	28	14.0	392	1.90	745
1947	38	24	15.0	360	2.25	810
1948	40	28	17.0	476	2.14	1,019
1949	34	24	14.5	348	1.83	637
1950	31	18	14.0	252	1.96	494
1951	33	23	15.5	356	2.09	744
1952	54	38	18.0	684	2.09	1,430
1953	115	86	19.0	1,634	2.18	3,562
1954	84	63	27.0	1,701	2.11	3,589
1955	101	77	19.5	1,502	1.92	2,884
1956	125	96	28.5	2,736	1.88	5,144
1957	210	163	20.0	3,260	1.81	5,901
1958	155	117	20.0	2,340	1.78	4,165
1959	180	136	25.5	3,468	1.70	5,896
1960	155	133	32.0	4,256	1.74	7,405
1961	178	162	30.5	4,941	1.71	8,449
1962	144	112	27.5	3,080	1.99	6,129
1963	190	168	31.0	5,208	1.79	9,322
1964	479	445	31.0	13,795	1.28	17,658
1965	393	356	26.0	9,256	1.28	11,848
1966	417	367	32.0	11,744	1.55	18,203
1967	705	661	28.5	18,838	1.41	26,562
1968	626	542	25.0	13,550	1.16	15,718
1969	300	238	30.0	7,140	1.17	8,354
1970	330	257	33.0	8,481	1.23	10,432
1971	307	257	31.5	8,096	1.45	11,739
1972	361	296	37.0	10,952	1.33	14,566
1973	305	217	28.0	6,076	2.85	17,317
1974	390	330	26.5	8,745	3.60	31,482
1975	540	450	30.0	13,500	2.87	38,745
1976	710	630	39.0	24,570	3.14	77,150
1977	825	660	39.0	25,740	2.09	53,797
1978	400	300	37.0	11,100	2.79	30,969
1979	530	420	35.0	14,700	3.71	54,537
1980	950	865	38.0	32,870	3.78	124,249
1981	1,750	1,650	41.0	67,650	3.52	238,128
1982	2,000	1,900	38.0	72,200	3.23	233,206
1983	1,700	1,500	39.0	58,500	3.31	193,635
1984	1,500	1,400	44.0	61,600	3.29	202,664
1985	650	570	32.0	18,240	3.06	55,814
1986	850	780	41.0	31,980	2.50	79,950

WHEAT PRICES RECEIVED BY FARMERS 1920-86

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	Dollars per bushel											
1920	2.10	2.16	2.24	2.27	2.35	2.42	2.36	2.25	2.16	1.96	1.84	1.72
1921	1.52	1.60	1.55	1.33	1.35	1.45	1.29	1.14	1.08	1.03	1.02	1.00
1922	.99	1.08	1.20	1.24	1.20	1.10	1.01	.98	1.00	1.02	1.06	1.10
1923	1.10	1.09	1.18	1.22	1.20	1.15	1.03	.92	.94	1.00	1.04	1.02
1924	1.05	1.08	1.09	1.06	1.10	1.15	1.10	1.19	1.23	1.30	1.32	1.38
1925	1.49	1.73	1.80	1.30	1.25	1.20	1.21	1.50	1.60	1.49	1.58	1.56
1926	1.63	1.58	1.51	1.53	1.68	1.43	1.18	1.26	1.30	1.32	1.28	1.26
1927	1.24	1.25	1.25	1.22	1.25	1.30	1.30	1.30	1.29	1.26	1.25	1.24
1928	1.22	1.25	1.29	1.33	1.30	1.30	1.29	1.17	1.16	1.17	1.17	1.19
1929	1.18	1.22	1.21	1.20	1.10	1.12	1.10	1.17	1.24	1.26	1.25	1.27
1930	1.25	1.20	1.14	1.12	1.11	1.16	.87	.94	.96	.98	.96	.92
1931	.88	.84	.78	.80	.76	.73	.50	.48	.47	.47	.55	.53
1932	.49	.47	.50	.48	.45	.45	.43	.44	.43	.45	.44	.43
1933	.43	.43	.46	.47	.58	.67	.89	.84	.84	.88	.88	.88
1934	.84	.84	.83	.82	.87	.87	.83	.93	1.00	1.00	1.00	1.03
1935	1.05	1.05	1.02	1.00	1.00	.98	.81	.82	.84	.96	.93	.93
1936	.93	.93	.91	.90	.90	.90	.96	1.03	1.14	1.17	1.18	1.17
1937	1.23	1.23	1.25	1.30	1.25	1.15	1.05	1.00	.95	.90	.85	.83
1938	.88	.88	.86	.81	.80	.71	.66	.62	.61	.63	.65	.65
1939	.66	.65	.65	.66	.69	.71	.62	.61	.73	.75	.79	.84
1940	.91	.89	.91	.91	.91	.81	.69	.68	.70	.74	.76	.75
1941	.75	.71	.74	.75	.80	.85	.87	.88	.97	.99	.98	1.02
1942	1.05	1.01	1.04	1.06	1.07	1.05	1.02	1.05	1.06	1.08	1.10	1.15
1943	1.15	1.16	1.21	1.17	1.27	1.23	1.30	1.34	1.30	1.36	1.38	1.38
1944	1.42	1.39	1.35	1.35	1.38	1.38	1.38	1.37	1.42	1.42	1.39	1.39
1945	1.44	1.45	1.50	1.50	1.50	1.45	1.43	1.46	1.46	1.50	1.51	1.48
1946	1.51	1.51	1.56	1.59	1.64	1.73	1.98	1.95	1.97	2.10	2.14	2.00
1947	1.95	2.00	2.20	2.11	2.11	2.11	2.10	2.27	2.40	2.65	2.68	2.80
1948	2.84	2.50	2.40	2.40	2.36	2.30	2.13	2.02	2.03	1.99	1.99	2.03
1949	2.01	1.98	1.99	2.00	1.98	1.88	1.78	1.78	1.79	1.84	1.90	1.90
1950	1.85	1.89	1.95	1.98	2.00	1.92	1.97	1.97	1.96	1.94	2.01	2.03
1951	2.13	2.20	2.10	2.13	2.05	2.10	2.07	2.03	2.08	2.11	2.20	2.19
1952	2.25	2.22	2.22	2.20	2.13	2.02	2.02	2.09	2.13	2.15	2.15	2.14
1953	2.11	2.11	2.15	2.12	2.01	1.84	1.84	1.83	2.00	2.00	2.05	2.00
1954	2.06	2.04	2.04	2.04	2.04	1.84	1.87	1.93	1.93	2.05	1.99	2.06
1955	2.01	2.06	2.06	2.00	1.95	1.85	1.82	1.82	1.82	1.95	1.91	1.95
1956	1.90	1.86	1.86	1.89	1.93	1.87	1.85	1.86	1.92	1.99	2.03	2.08
1957	2.08	2.05	2.01	2.03	1.90	1.75	1.78	1.83	1.85	1.86	1.86	1.85
1958	1.87	1.89	1.89	1.89	1.89	1.80	1.70	1.68	1.78	1.75	1.76	1.84
1959	1.80	1.83	1.86	1.86	1.82	1.66	1.66	1.73	1.74	1.75	1.80	1.79
1960	1.79	1.78	1.79	1.79	1.81	1.74	1.68	1.71	1.74	1.78	1.80	--
1961	--	--	--	--	--	1.70	1.71	1.80	1.79	1.84	--	--
1962	--	--	--	--	--	1.99	2.02	2.00	2.00	1.95	--	--
1963	--	--	--	--	--	1.77	1.76	1.75	1.82	1.97	1.97	1.97
1964	1.97	1.97	--	--	--	1.27	1.29	1.31	1.34	1.36	1.40	1.40
1965	1.40	1.40	--	--	--	1.27	1.28	1.32	1.34	1.35	1.42	1.45
1966	--	1.48	1.48	--	--	1.54	1.68	1.70	1.74	1.65	1.66	1.66
1967	1.60	1.55	1.60	--	--	1.42	1.37	1.36	1.34	1.36	1.36	1.36
1968	1.36	--	1.37	--	--	1.16	1.14	1.07	1.06	1.08	1.14	1.17
1969	1.21	1.21	1.20	--	--	1.15	1.14	1.13	1.15	1.20	1.23	1.24
1970	1.24	1.28	1.26	--	--	1.22	1.20	1.23	1.32	1.38	1.38	1.38
1971	1.40	1.41	1.43	--	--	1.45	1.43	1.33	1.39	1.39	1.38	1.44
1972	1.44	1.44	1.42	--	--	1.26	1.32	1.51	1.66	1.78	1.95	2.23
1973	2.30	2.15	2.21	--	--	2.55	2.47	4.09	4.49	4.35	4.35	4.50
1974	4.75	4.85	4.80	--	--	3.51	3.91	4.01	3.92	4.32	4.39	4.24
1975	3.71	3.58	3.26	--	--	2.72	3.24	3.59	3.68	3.64	3.38	3.28
1976	3.18	3.41	3.40	--	--	3.24	3.22	2.83	2.83	2.54	2.27	2.35
1977	2.40	--	2.32	2.10	--	1.95	1.91	1.68	2.00	--	2.30	2.23
1978	--	--	--	--	--	2.72	3.03	3.11	--	3.09	3.18	--
1979	--	--	3.01	3.07	3.27	3.68	3.78	4.06	4.06	3.83	3.60	3.79
1980	--	--	3.80	--	3.75	3.74	3.87	3.98	4.25	4.30	4.22	4.30
1981	4.19	3.67	3.52	3.53	3.78	3.60	3.37	3.51	3.49	3.44	3.27	3.76
1982	3.52	3.39	3.50	3.22	3.30	3.24	3.14	2.92	2.86	2.70	2.85	3.08
1983	3.20	3.30	3.62	3.38	3.31	3.25	3.21	3.70	3.61	3.21	3.30	3.44
1984	3.46	3.49	3.40	3.71	3.26	3.27	3.26	3.47	3.22	3.36	3.62	3.53
1985	3.36	3.43	3.47	3.60	3.23	3.06	2.93	2.74	2.63	2.90	3.09	3.29
1986	3.27	3.33	3.40	3.50	3.50	2.49	2.47	2.34	2.35	2.51	2.66	2.44

ARKANSAS AND U.S. WHEAT STOCKS: ON FARM, OFF FARM AND TOTAL, 1967-86[1]

Date	Arkansas			United States		
	On Farm	Off Farm	Total	On Farm	Off Farm	Total
	Thousand bushels					
1967						
January 1	352	620	972	406,879	640,577	1,047,456
April 1	117	[2]	[2]	237,852	461,370	699,222
July 1	59	[2]	[2]	144,890	279,525	424,415
October 1	1,036	3,453	4,489	601,483	954,667	1,556,150
1968						
January 1	377	2,491	2,868	505,227	704,490	1,209,717
April 1	283	388	671	361,015	477,090	838,105
July 1	94	[2]	[2]	229,548	309,000	538,548
October 1	678	3,593	4,271	727,772	951,545	1,679,317
1969						
January 1	271	2,895	3,166	576,932	764,418	1,341,350
April 1	136	1,698	1,834	460,476	648,980	1,109,456
July 1	68	383	451	325,906	490,754	816,660
October 1	928	2,102	3,030	752,200	1,120,224	1,872,424
1970						
January 1	286	1,667	1,953	609,443	923,375	1,532,818
April 1	179	767	946	456,499	740,747	1,197,246
July 1	71	626	697	307,093	577,780	884,873
October 1	678	1,958	2,636	663,673	1,124,797	1,788,470
1971						
January 1	424	1,625	2,049	526,092	883,878	1,409,970
April 1	127	641	768	381,098	679,337	1,060,435
July 1	42	334	376	240,276	491,202	731,478
October 1	405	846	1,251	826,860	1,046,932	1,873,792
1972						
January 1	202	461	663	694,549	853,100	1,547,649
April 1	81	305	386	525,743	684,961	1,210,704
July 1	40	212	252	355,050	508,203	863,253
October 1	986	1,127	2,113	730,210	1,140,699	1,870,909
1973						
January 1	438	804	1,242	510,202	888,801	1,399,003
April 1	164	363	527	316,063	611,253	927,316
July 1	55	177	232	133,923	304,578	438,501
October 1	516	533	1,049	608,466	843,084	1,451,550
1974						
January 1	182	187	369	364,382	563,952	928,334
April 1	61	117	178	181,704	366,441	548,145
July 1	30	13	43	89,455	158,201	247,656
October 1	1,093	547	1,640	680,469	881,665	1,562,134
1975						
January 1	87	121	208	446,289	661,171	1,107,460
April 1	44	95	139	274,106	387,982	662,088
July 1	26	6	32	132,734	194,255	326,989
October 1	945	[2]	[2]	756,805	1,129,044	1,885,849
1976						
January 1	540	112	652	548,600	838,028	1,386,628
April 1	203	23	226	343,212	594,151	937,363
June 1	27	42	69	235,861	429,768	665,629
October 1	2,457	720	3,177	835,437	1,354,946	2,190,383

[1]Other years available upon request.
[2]Not published to avoid disclosing individual operations.

ARKANSAS AND U.S. WHEAT STOCKS: ON FARM, OFF FARM AND TOTAL, 1967-86[1]

Date	Arkansas			United States		
	On Farm	Off Farm	Total	On Farm	Off Farm	Total
	Thousand bushels					
1977						
January 1	1,229	1,245	2,474	667,210	1,116,376	1,783,586
April 1	246	360	606	512,360	878,534	1,390,894
June 1	98	291	389	427,337	685,912	1,113,249
October 1	1,287	1,803	3,090	1,039,227	1,365,322	2,404,549
1978						
January 1	901	3,201	4,102	834,577	1,162,459	1,997,036
April 1	515	1,140	1,655	642,106	887,832	1,529,938
June 1	257	259	516	494,018	683,790	1,177,808
October 1	1,055	1,403	2,458	1,029,682	1,104,169	2,133,851
1979						
January 1	389	97	486	814,400	816,364	1,630,764
April 1	167	14	181	633,254	596,172	1,229,426
June 1	111	16	127	484,322	439,777	924,099
October 1	735	1,176	1,911	1,030,071	1,240,745	2,270,816
1980						
January 1	221	55	276	773,920	942,247	1,716,167
April 1	74	49	123	569,600	655,518	1,225,118
June 1	15	40	55	376,501	525,498	901,999
October 1	2,630	2,532	5,162	975,946	1,497,550	2,473,496
1981						
January 1	164	963	1,127	753,950	1,150,253	1,904,203
April 1	99	414	513	539,077	790,059	1,329,136
June 1	33	55	88	414,394	574,719	989,113
October 1	4,059	11,982	16,041	1,197,704	1,529,800	2,727,504
1982						
January 1	3,044	5,969	9,013	948,675	1,223,397	2,172,072
April 1	677	481	1,158	742,573	809,041	1,551,614
June 1	203	300	503	576,196	583,168	1,159,364
October 1	4,332	18,245	22,577	1,402,252	1,567,214	2,969,466
1983						
January 1	3,249	14,674	17,923	1,150,534	1,355,646	2,506,180
April 1	1,444	2,072	3,516	870,822	991,165	1,861,987
June 1	1,372	1,550	2,922	668,938	846,125	1,515,063
October 1	3,510	20,196	23,706	1,235,870	1,719,317	2,955,187
1984						
January 1	2,340	15,373	17,713	1,015,409	1,310,964	2,326,373
April 1	1,170	7,251	8,421	771,212	986,924	1,758,136
June 1	585	4,697	5,282	591,650	806,996	1,398,646
October 1	3,080	20,021	23,101	1,220,092	1,522,679	2,742,771
1985						
January 1	1,540	10,580	12,120	930,281	1,210,750	2,141,031
April 1	1,232	4,592	5,824	713,437	953,694	1,667,131
June 1	616	4,399	5,015	582,077	843,163	1,425,240
October 1	1,094	5,721	6,815	1,248,482	1,724,011	2,972,493
1986						
January 1	547	4,453	5,000	1,011,203	1,514,964	2,526,167
April 1	[2]	2,735	[2]	799,432	1,330,641	2,103,073
June 1	[2]	2,400	[2]	681,080	1,223,901	1,904,981
September 1	[2]	10,652	[2]	1,293,000	1,861,559	3,154,559

[1]Other years available upon request.
[2]Not published to avoid disclosing individual operations.

THE TOP 10 WHEAT-PRODUCING COUNTIES IN ARKANSAS BY YEAR, 1977-86

Year and County	Wheat Production
	Bushels
1977	
Mississippi	4,398,000
Crittenden	2,720,000
Clay	1,864,000
Cross	1,827,000
Craighead	1,577,000
St. Francis	1,562,000
Greene	1,463,000
Poinsett	1,429,000
Jackson	1,281,000
Lawrence	835,000
1978	
Mississippi	1,975,000
Crittenden	1,473,000
Poinsett	711,000
Clay	684,000
Cross	612,000
Craighead	562,000
St. Francis	495,000
Independence	462,000
Jackson	449,000
Greene	380,000
1979	
Mississippi	2,480,000
Crittenden	1,680,000
Cross	920,000
Clay	790,000
Craighead	740,000
Poinsett	660,000
Jackson	645,000
St. Francis	630,000
Woodruff	610,000
Independence	498,000
1980	
Mississippi	4,870,000
Phillips	2,395,000
Clay	1,950,000
Crittenden	1,945,000
St. Francis	1,720,000
Cross	1,535,000
Jackson	1,405,000
Craighead	1,350,000
Lonoke	1,235,000
Greene	1,220,000
1981	
Mississippi	6,886,000
Crittenden	4,410,000
Phillips	3,783,000
Lee	3,397,000
St. Francis	3,124,000
Lonoke	3,034,000
Clay	2,760,000
Chicot	2,688,000
Jackson	2,625,000
Cross	2,470,000

Year and County	Wheat Production
	Bushels
1982	
Mississippi	6,250,000
Phillips	5,440,000
Crittenden	4,170,000
Lonoke	3,920,000
Lee	3,900,000
Chicot	3,750,000
St. Francis	3,600,000
Jefferson	2,970,000
Cross	2,750,000
Prairie	2,580,000
1983	
Mississippi	5,510,000
Phillips	3,980,000
Crittenden	3,700,000
Arkansas	3,300,000
Lee	3,070,000
Lonoke	2,920,000
St. Francis	2,750,000
Cross	2,650,000
Jackson	2,150,000
Prairie	2,150,000
1984	
Mississippi	5,907,000
Phillips	3,670,000
Cross	3,500,000
Crittenden	3,400,000
Arkansas	3,360,000
Lee	3,130,000
Lonoke	2,840,000
St. Francis	2,720,000
Prairie	2,500,000
Jackson	2,230,000
1985	
Arkansas	1,520,000
Phillips	1,320,000
Lee	1,188,000
Cross	986,000
Mississippi	960,000
St. Francis	918,000
Jackson	756,000
Lonoke	756,000
Crittenden	748,000
Desha	700,000
1986	
Arkansas	3,196,000
Crittenden	2,772,000
St. Francis	2,352,000
Prairie	1,728,000
Phillips	1,710,000
Lee	1,485,000
Monroe	1,395,000
Woodruff	1,350,000
Jackson	1,295,000
Mississippi	1,276,000

WHEAT: PERCENT PLANTED BY DATE, 1973-86

Week Ending For 1986	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Sep. 14	--	--	--	6	1	--	1	--	--	--	--	--	--	--
21	--	--	7	9	10	10	6	--	6	7	--	4	--	--
28	26	--	13	10	13	11	9	8	7	9	4	7	--	--
Oct. 5	35	--	21	14	15	21	15	9	8	10	6	9	10	8
12	--	--	27	16	20	24	21	20	13	18	9	14	17	14
19	49	--	42	33	32	34	38	33	21	22	18	16	31	20
26	58	--	51	42	45	43	58	49	27	35	29	18	40	41
Nov. 2	72	62	66	55	51	58	68	60	37	50	42	22	48	54
9	79	67	71	67	63	68	84	74	43	62	60	25	62	64
15	79	72	79	80	72	84	89	85	63	78	73	35	74	71
23	85	79	91	--	85	89	94	88	85	88	85	43	85	79
30	89	82	97	--	95	94	97	92	95	92	91	80	91	82
Dec. 7	--	88	--	--	--	--	--	100	--	--	96	95	99	90

WHEAT: PERCENT HARVESTED BY DATE, 1973-86

Week Ending For 1986	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Jun. 1	--	12	--	6	6	--	--	--	--	--	--	--	10	5
8	20	14	19	17	36	6	3	7	--	12	--	11	36	12
15	46	41	33	35	88	50	39	56	34	49	10	44	77	20
22	73	83	77	87	94	85	58	85	74	69	36	87	88	70
29	96	97	96	96	100	96	94	95	94	87	78	95	96	90
Jul. 6	--	98	--	99		100	100	99	100	99	94	--	97	95
13	--	--	--	100				--		100	100	--	99	98
20	--	--	--					--				--	100	99
27	--	--	--					--				--		100

WINTER WHEAT CLASSES: ACREAGE PERCENTAGE BREAKDOWN BY STATE, 1986[1]

State[2]	Hard Red	Soft Red	State	Hard Red	Soft Red
	Percent			Percent	
Alabama		100	Nebraska	100	
Arizona	100		Nevada		
Arkansas		100	New Jersey		100
California	97		New Mexico	100	
Colorado	100		New York	1	2
Delaware		100	North Carolina		100
Florida		100	North Dakota	100	
Georgia		100	Ohio		100
Idaho	32		Oklahoma	100	
Illinois	2	98	Oregon	1	
Indiana		100	Pennsylvania		100
Iowa	70	30	South Carolina		100
Kansas	100		South Dakota	100	
Kentucky	3	97	Tennessee		100
Louisiana	2	98	Texas	94	6
Maryland		100	Utah	93	
Michigan		20	Virginia		100
Minnesota	100		Washington	15	
Mississippi		100	West Virginia		100
Missouri	4	96	Wisconsin		93
Montana	100		Wyoming	100	

[1]Percentages are the basis for the U.S. wheat class production estimates. They are based on a variety acreage survey collected at 5-year intervals from all wheat-producing states. The 5-year varietal survey data are adjusted as other variety survey information becomes available to USDA's Agricultural Statistics Board. Percents are used for end-of-year production breakdowns and forecasts.

[2]States that do not sum to 100 percent have spring wheat.

FIVE WHEAT VARIETIES SEEDED TO TWO-THIRDS OF STATE'S ACREAGE IN 1984

Five varieties of soft red winter wheat, Rosen, McNair 1003, Coker 747, Caldwell, and Southern Belle, made up 67.1 percent of the wheat acreage seeded for the 1984 crop. More than 1000 wheat producers responded to a survey conducted in June 1984 to determine which wheat varieties were seeded in Arkansas. The survey was conducted in cooperation with the Agricultural Research Service and continues a series of studies made every five years.

The 1984 survey indicated that Rosen was used to seed 17.2 percent of the wheat acreage; McNair 1003, 16.6 percent; Coker 747, 12.9 percent; Caldwell, 12.2 percent; and Southern Belle, 8.2 percent. Other varieties included Double Crop, 6.4 percent, and Hunter, 4.8 percent. Several varieties, each accounting for about 3 percent or less, were seeded on the remaining acreage.

This year's survey reflects the rapid changes resulting from new and improved varieties. Abe, which was seeded on nearly one-third of the 1979 acreage, held only 2 percent of the seeded acreage in 1984. The leading wheat varieties this year were not even mentioned in 1979. They were Rosen in first place with 17.2 percent, McNair 1003 with 16.6 percent, and Caldwell with 12.2 percent. Coker 747 rose from 3.7 percent in 1979 to 12.9 percent in 1984. Newly appearing were Southern Belle with 8.2 percent and Hunter with 4.8 percent. Arthur 71, which was in second place in 1979 with 21.4 percent fell to 3.4 percent in the 1984 survey. Double Crop in the same period dropped from 17.8 to 6.4 percent.

ARKANSAS WINTER WHEAT VARIETIES SOWN

	Acreage			Percentage of Acreage		
Variety	1974	1979	1984	1974[1]	1979[1]	1984[2]
Abe	7,400	124,800	34,000	1.9	31.2	2.0
Arthur	245,700	48,400		63.0	12.1	
Arthur 71	65,500	85,600	57,300	16.8	21.4	3.4
Caldwell			207,600			12.2
Coker 65-15	15,600			4.0		
Coker 65-20	8,600			2.2		
Coker 68-15		5,200	63,800		1.3	3.7
Coker 747		14,800	219,900		3.7	12.9
Coker 762			44,400			2.6
Coker 916			35,500			2.1
Delta Queen		4,800	40,000		1.2	2.4
Double Crop		71,200	108,100		17.8	6.4
Georgia 1123	10,500			2.7		
Hunter			82,000			4.8
McNair 1003			281,400			16.6
Oasis		11,200			2.8	
Pike			18,600			1.1
Rosen			292,100			17.2
Southern Belle			139,900			8.2
Other	36,700	34,000	75,400	9.4	8.5	4.4
Total	390,000	400,000	1,700,000	100.0	100.0	100.0

[1]In 1974 and 1979 less than 2 percent reported in Other.
[2]In 1984, varieties with less than 1 percent reported in Other.

1984 WHEAT VARIETIES BY DISTRICTS

Only the major wheat-producing districts of the state were summarized separately. District 6, the east-central district, had 750,000 acres or 44 percent of the wheat. Its three main varieties were McNair 1003, Rosen, and Caldwell. District 3, in the northeast, had 535,000 acres, planted mainly with Rosen, Coker 747, and Caldwell. The southeast, District 9, had 200,000 acres planted primarily to Rosen, McNair 1003 and Southern Belle. District 7, in the southwest, planted more than one-third of its 92,000 acres in Coker 747 and Coker 68-15. The remaining five districts grew 123,000 acres of wheat.

ARKANSAS WHEAT ACREAGE BY VARIETY AND DISTRICT, 1984 CROP

Variety	Districts					State
	Northeast 3	East Central 6	Southwest 7	Southeast 9	All Others	
	Acres Percent					
Arthur 71	32,800	8,600	4,300	1,400	10,200	57,300
	6.1	1.1	4.7	7	8.3	3.4
Caldwell	72,700	114,300	8,200	2,700	9,700	207,600
	13.6	15.2	8.9	1.4	7.9	12.2
Coker 68-15	30,100	12,500	15,500	4,800	900	63,800
	5.6	1.7	16.9	2.4	.7	3.8
Coker 747	79,200	94,100	19,500	16,000	11,100	219,900
	14.8	12.6	21.2	8.0	9.0	12.9
Double Crop	23,000	41,200	4,500	30,200	9,200	108,100
	4.3	5.5	4.9	15.1	7.5	6.4
Hunter	29,600	38,600	--	6,800	7,000	82,000
	5.5	5.1	--	3.4	5.7	4.8
McNair 1003	57,100	157,200	5,200	33,400	28,500	281,400
	10.7	21.0	5.6	16.7	23.2	16.5
Rosen	103,000	139,400	500	45,200	4,000	292,100
	19.3	18.6	.5	22.6	3.2	17.2
Southern Belle	227,000	63,500	2,400	33,100	18,200	139,900
	4.2	8.4	2.6	16.5	14.8	8.2
Other[1]	84,800	80,600	31,900	26,400	24,200	247,900
	15.9	10.8	34.7	13.2	19.7	14.6
Total	535,000	750,000	92,000	200,000	123,000	1,700,000
	100.0	100.0	100.0	100.0	100.0	100.0

[1]Other varieties include Nelson, Coker 797, Tyler, Pioneer 2550, Florida 301, Hybrid 128, Hart, Wheeler, HW3006, Vona, McNair 1813, Taylor, Wings, HW3007, Ace, Blueboy, Pro Brand 812, Coker 762, Delta Queen, Coker 916, Abe, Pike, and Jeff.

LIST OF REPORTS ISSUED

The Arkansas Agricultural Statistics Service publishes official estimates on crop and livestock production, prices, and various other special reports. A list of the reports and their frequency is shown in the table below. The reports may be obtained from the Arkansas Agricultural Statistics Service, P.O. Box 1417, Little Rock, Arkansas, 72203. Phone 501-378-5145.

Agricultural Statistics for Arkansas (070)

This annual report provides summaries, tables, and maps of crops and livestock reports released during the previous year with historic data. It is normally available in August.

Arkansas Farm Report (040)

This four-page report is issued at least twice each month. The major topics include monthly crop reports, quarterly grain and rice stocks, monthly hatchery reports, monthly egg production, milk production, monthly prices, and other crop and livestock information.

County Estimates (030)

These reports include the annual county estimates for corn, cotton, oats, rice, sorghum, soybeans, wheat, and livestock.

Weather and Crop Bulletin (060)

This two-page release is issued each Monday from April through November and covers crop development progress, weather data, and the current weather conditions and how they have affected crops, planting and harvesting.

Weekly Broiler (050)

This two-page report is published each Wednesday and estimates the number of eggs set and chicks placed in Arkansas and 11 other major poultry states.

WHY PUBLISH AGRICULTURAL STATISTICS?

Crop and livestock estimates serve as useful tools for farmers. Unbiased estimates of acreage, yield, production, broilers, eggs, cattle, dairy and other items are considered necessary by most producers in making management decisions. Producers may decide to reduce their cattle operation or switch from cotton to soybeans or hold rice off the market temporarily. These choices can only be made when reliable agricultural estimates are available. The unbiased estimates eliminate the ill effects of misleading reports that might be circulated for private gain if there were no official reports.

Estimates provide information on surplus and deficit areas of production, making possible a more economical distribution of products. This enables the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

Crop and livestock estimates also reduce the risk of ownership of farm products, which makes it possible to do business on a smaller margin.

There is some concern as to how the estimates may influence prices. Prices may slightly rise or fall after a report is published. However, the actual supply entering the market is what has long-run impact on the price. Omitting crop and livestock reports will not change the facts.

Crop and livestock estimates also help legislators and farm organizations in planning programs.

The program has worked well for over a century because so many people recognize the value of agricultural statistics. Many respondents have faithfully returned questionnaires for over 50 years.

Estimates are based entirely on survey responses, field visits and professional appraisal of the situation. There are no outside influences or considerations in arriving at the information. Buyers, sellers, USDA officials, and all others receive the information at the same time. In other words, no one can obtain advance information.

Our estimates provide a reliable, unbiased picture of Arkansas's agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, agri-businesses, crop and livestock interests, and all associated with agriculture.

ARKANSAS CROP REPORTING DISTRICTS

The state is divided into districts for crop reporting purposes.